

215 South Cascade Street
PO Box 496
Fergus Falls, Minnesota 56538-0496
218 739-8200
www.otpc.com (web site)



February 8, 2013

Mr. Darrell Nitschke
Director of Administration/Executive Secretary
North Dakota Public Service Commission
State Capitol
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

**RE: In the Matter of Otter Tail Power Company's Application to Establish an Environmental Upgrades Cost Recovery Tariff
Case No. PU-13-_____**

Dear Mr. Nitschke:

Enclosed are an original and seven (7) copies of Otter Tail Power Company's ("Otter Tail's") Application to Establish an Environmental Upgrades Cost Recovery Tariff along with a check in the sum of \$10,000. \$10,000 is the initial filing fee suggested by North Dakota Public Service Commission Staff. Otter Tail will be responsible for amounts in excess of the initial filing fee of \$10,000 up to \$50,000. This filing is being sent to you electronically and by U.S. mail.

Should you have any questions, please feel free to contact me at 218-739-8607 or pbeithon@otpc.com.

Very truly yours,

/s/ PETE BEITHON
Pete Beithon
Manager, Regulatory Recovery

wao

Enclosures

By electronic filing and US mail

- 1 PU-13-84 Filed 02/08/2013 Pages: 29
Application to establish environmental upgrades cost recovery tariff
Otter Tail Power Company
Pete Beithon
- 1 PU-13-79 Filed 02/08/2013 Pages: 29
Application to establish environmental upgrades cost recovery tariff
Otter Tail Power Company
Pete Beithon

**STATE OF NORTH DAKOTA
BEFORE THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

Case No. _____

In the Matter of Otter Tail Power
Company's Application to Establish an
Environmental Upgrades Cost Recovery Tariff

APPLICATION OF OTTER TAIL POWER COMPANY

I. INTRODUCTION

Otter Tail Power Company ("OTP") hereby applies to the North Dakota Public Service Commission ("Commission") for approval of an Environmental Cost Recovery Tariff ("Rider"), pursuant to NDCC § 49-05-04.2. OTP also requests approval for an April 1, 2013 implementation of the Rider at which time the allocated jurisdictional costs of specified environmental measures already incurred and those planned to be made through March 2014 will commence recovery through the Rider.¹

The purpose of filing this request, at this time, is to begin the recovery of OTP's share of costs for the environmental retrofit required to continue operation of the Big Stone, South Dakota generating station.² Implementing cost recovery as the project is constructed will mitigate the magnitude and abruptness of rate increases at the time the retrofit is completed. OTP anticipates the rate impact of the Rider will be approximately 3.9 percent on average in the first year, an estimated 7 percent in the second year, and an estimated 11 percent in the third year. Once construction is completed in 2016, OTP estimates the aggregate rate impact will be approximately 15 percent on average, inclusive of capital expenditures and additional operating expenditures associated with the retrofit. These estimated bill impacts will vary depending upon the actual speed of construction and any changes to sales forecasts over the period.

¹ Otter Tail requests the two issues be combined for determination by the Commission: the Environmental Rider and the annually updated tariff.

² The Commission issued an Advance Determination of Prudence for the Project in its May 9, 2012 Order in Case No. PU-11-165.

OTP will update the forecasted revenue requirements early during the course of this proceeding and in the compliance filing at the conclusion of this docket to include the most up-to-date budget information. Based on initial contracts secured for the project, OTP is cautiously optimistic that it may be able to reduce the estimated overall costs of the project from the current official budget for the project.

II. GENERAL FILING INFORMATION

Pursuant to § 69-02-02-04 of the Commission's Rules of Practice and Procedure, the following information is provided:

A. Name, address, and telephone number of the utility making the filing

Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8200

B. Name, address, and telephone number of the attorney for Otter Tail Power Company

Bruce Gerhardson
Associate General Counsel
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8475

C. Title of utility employee responsible for filing

Peter J. Beithon
Manager, Regulatory Recovery
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
(218) 739-8607

D. The date of filing and the date changes will take effect

The date of this filing is February 8, 2013. OTP proposes implementation of the Rider for April 1, 2013.

E. Other requirements of North Dakota Rules Part 69-02-02-04

A certified copy of OTP's Articles of Incorporation is on file with the Commission, as is an original certificate of good standing.

F. Customer Notification

Otter Tail has begun serving notice of this filing on customers. Attachment 1 is a sample of the notice to customers.

III. ENVIRONMENTAL UPGRADES COST RECOVERY

A. Background

NDCC §49-05-04.2 provides as follows:

The commission may approve, reject, or modify a tariff filed under section 49-05-06, which provides for an adjustment of rates to recover jurisdictional capital costs and associated operating expenses incurred by a public utility to comply with federal environmental mandates on existing electricity generating stations. For purposes of this section, federal environmental mandates are limited to any requirements under the Clean Air Act, the Clean Water Act, or any other federal law or rule designed to protect the environment. Associated operating expenses are costs incurred by the public utility to comply with the environmental mandate. The tariff must:

- a. Allow the public utility to recover on a timely basis its investment in capital costs and associated operating expenses incurred to meet federal environmental mandates not reflected in the utility's general rate schedule.*
- b. Allow a return on the public utility's investment made to meet federal environmental mandates at the level approved in the utility's most recent general rate case.*
- c. Provide a current return on construction work in progress to meet federal environmental mandates provided the cost recovery from retail customers of the allowance for funds used during construction is not sought through any other means.*
- d. Terminate cost recovery after the public utility's costs and expenses to meet federal environmental mandates have been recovered fully or have been reflected in the utility's general rate tariffs.*

B. Background on Big Stone Plant and Air Quality Control System

OTP operates the Big Stone power plant ("Big Stone") near Big Stone City, South Dakota. The Big Stone plant is co-owned by NorthWestern Corporation d/b/a NorthWestern

Energy, Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc., and Otter Tail Power Company. The Big Stone boiler was originally designed to burn lignite fuel and began operation in 1975. Designed by Babcock & Wilcox (“B&W”), the boiler is a Caroline-type balanced-draft pump-assisted radiant machine. In 1995, the boiler was converted to burn Powder River Basin (“PRB”) fuel. With the conversion to PRB fuel, a simplified Separated Overfire Air (“SOFA”) system was installed to reduce nitrogen oxide (“NO_x”) emissions. The boiler also has a flue gas recirculation (“FGR”) system to control main steam and reheat temperatures. From the boiler, flue gas travels to two air heaters. The unit currently has a conventional pulse-jet fabric filter for control of particulate emissions that will be replaced as part of this project. Ash is currently sent to a fly ash storage silo located directly south of the plant, where it is then trucked to a landfill. Flue gas from the fabric filter flows to four centrifugal-induced draft (“ID”) fans. The ID fans discharge the flue gas to the chimney, which has two breech openings.

Pursuant to the South Dakota Department of Environmental and Natural Resources (“DENR”) South Dakota Haze State Implementation Plan (“SD Haze SIP”), OTP is required to install Air Quality Control System (“AQCS”) equipment at its Big Stone Plant to reduce emissions of sulfur dioxide (“SO₂”) and NO_x. The AQCS equipment is required based on a Best Available Retrofit Technology (“BART”) determination adopted by the South Dakota DENR. The BART determination requires that the AQCS include flue gas desulfurization (“FGD”) for SO₂ reduction, and selective catalytic reduction (“SCR”) with SOFA for NO_x reduction. The implementing rules and the SD Haze SIP require that the Big Stone AQCS be installed as expeditiously as practicable, but no later than five years from the date of the United States Environmental Protection Agency’s (“EPA”) approval of the SD Haze SIP. A copy of the relevant components of the SD Haze SIP is described in OTP’s North Dakota Application for Advance Determination of Prudence (“ND ADP” Case No. PU-11-165). OTP projects that the Big Stone AQCS operation and emissions compliance will be required as early as January 2016.

The ND ADP provides a complete description of the project and the analysis done by the owners of Big Stone to determine the appropriateness of the project.

The total cost estimate for the AQCS project is \$490 million (2015 dollars). OTP’s ownership share in the Big Stone Plant is 53.9 percent, and therefore OTP is responsible for 53.9 percent of the costs or \$264 million. OTP’s North Dakota (“ND”) jurisdictional share of this cost responsibility is approximately 40 percent or \$106 million.

Shared project costs of over \$8 million (\$1.7 million OTP ND share) were incurred as of December 31, 2011 and an additional \$28 million (\$6.1 million OTP ND share) were incurred in 2012, for a cumulative total of \$32.6 million (\$7.1 million OTP ND share). The projection for 2013 project expenditures is an additional \$153.4 million (\$33.8 million OTP ND share) for a cumulative total of \$186 million (\$40.1 million OTP ND share). OTP has also incurred costs on its own behalf which are not shared with the other owners. There are also OTP-only costs included in the Rider tracker (\$1.3 million OTP ND share). This request covers the period of January 2013 through March 2014 for setting the first annual rate for the Rider for collection over the period of April 1, 2013 through March 31, 2014 (*the beginning balance includes the allowance for funds used during construction ("AFUDC") accrued up to and through December 2012*). The proposed initial collection period of April 1, 2013 through March 31, 2014 is 12 months, while the costs cover the 15 month period of January 2013 through March 31, 2014. Future Rider updates will match the collection period to the cost forecast for the same annual period.

C. Components of the revenue requirement calculation

Attachment 2 shows the revenue requirement calculation for the AQCS project included in the Rider. The revenue requirement for the project included in the Rider includes several components as described below.

- *Rate base section.* This section provides details on the amount of plant in service, accumulated depreciation (if applicable), construction work in progress ("CWIP"), accumulated deferred taxes, and a 13-month average rate base calculation.
- *CWIP.* NDCC §49-05-04.2 allows a current return on CWIP.
- *Expense section.* The expenses applicable to the project are listed here and include operating costs, property taxes, depreciation, and income taxes.
- *Revenue requirements section.* This section shows the components of the revenue requirements. Included are the items computed from the sections previously mentioned, including expenses and return on rate base.
- *Return on investment (cost of capital).* The return on investment utilizes the cost of capital approved in OTP's most recent general rate case.
- *Depreciation expense.* Depreciation expense is calculated using OTP's latest composite depreciation rate.

- *Property taxes.* The property tax calculation is based on OTP's composite tax rate for South Dakota, the jurisdiction where the facility is located, and will be calculated in accordance with the procedures specified by that state.
- *O&M Expense.* OTP will track O&M costs specifically related to the AQCS project.

D. Tracker Balance

OTP maintains a tracker account worksheet and accounting system to track and account for retail revenue requirements until all costs have been fully recovered or reflected in base rates as part of a general rate case. The tracker account information compares OTP's North Dakota jurisdictional costs and the amount recovered through North Dakota retail revenue. The tracker account balance (either positive or negative) will accrue monthly carrying charges at a rate of 1/12 of OTP's cost of capital times the tracker balance. Carrying charges on a negative tracker balance will accrue to the benefit of retail customers and carrying charges on a positive tracker balance will accrue to OTP.

OTP anticipates making annual filings to revise the Environmental Cost Recovery rates to reflect updated revenue requirements and additional new environmental measure projects, if any. When submitting annual filings, the tracker account will be updated so that any over/under recovered amount at the end of the previous year will be reflected in the Rider adjustment for the upcoming year. This approach ensures that no under/over recovery occurs. The tracker balance detail is included in Attachment 4.

IV. RATE DESIGN

OTP's proposed rate design is simply the calculated revenue requirement from January 2013 through April 2014 divided by the total forecast kWh to North Dakota electric retail customers from April 2013 through March 2014. The rate design calculation is shown on Attachment 3.

V. RATE APPLICATION AND IMPACT

OTP proposes that the Rider should be applicable to electric service under all of OTP's retail rate schedules. The charge will be included as part of the Energy and Renewable

Adjustment line on customers' bills. The proposed rate is as follows:

	<u>\$/kWh</u>
All Customers	\$ 0.00303

The total 2013 revenue requirements, as shown on line 1 in Attachment 2, are \$4,983,015. The proposed rates are then calculated in Attachment 3.

The estimated increase for a residential customer using 925 kWh would be 925 times \$0.00303 or \$2.80 per month. The following table shows the estimated rate increase over the previous rate by individual rates:

	Average kWh's per month	Proposed Rate	Monthly Impact	Percent Increase
Residential	925	\$0.00303	\$2.80	3.6%
Large General Service	375,000	\$0.00303	\$1,136.25	5.0%
All Other	1,200	\$0.00303	\$3.64	5.1%

The above rate has been calculated based on an expected implementation date of April 1, 2013. Revenue Requirement calculations are based on January 2013 through March 2014 costs, assuming revenue collection occurs April 2013 through March 2014. The costs incurred up to January 2013 include AFUDC accrued through December 2012. If the effective date is significantly later than April 1, 2013, OTP requests the option to recalculate the rate in order to recover all approved costs over the remainder of the proposed recovery period.

VI. ENVIRONMENTAL COST RECOVERY RIDER RATE SCHEDULE

OTP's proposed Environmental Cost Recovery Rider, Rate Schedule 13.08 is Attachment 5a to this application.

VII. REVISIONS TO OTHER RATE SCHEDULES

Redline and proposed final versions of OTP's Rate Schedules Index Sheet 4 of 5 (Attachment 5b) and Mandatory Riders – Applicability Matrix, Rate Schedule 13.00 Sheet 1 and Sheet 2 (Attachment 5c), showing the addition of the Environmental Cost Recovery Rider are included with this application. In addition, Mandatory Riders – Applicability Matrix, Rate Schedule 13.00 Sheet 2 of 2, reflects a change to the Energy Adjustment column, Real Time

Pricing row, the box color changed from grey to white as the Energy Adjustment does not apply to Real Time Pricing.

VIII. CONCLUSION

Based upon the foregoing, OTP respectfully requests approval to implement the rate schedule with Rate Designation 13.08 effective as of April 1, 2013.

Date: February 8, 2013

Respectfully submitted:

OTTER TAIL POWER COMPANY

/s/ PETE J. BEITHON

Pete J. Beithon
Manager, Regulatory Recovery
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8607

Bruce Gerhardson
Associate General Counsel
Otter Tail Power Company
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Attachments

Attachment 1	Customer Notice
Attachment 2	Air Quality Control System Project Revenue Requirement Calculation
Attachment 3	Rate Design
Attachment 4	Tracker
Attachment 5a	Environmental Cost Recovery Rider
Attachment 5b	Electric Service – North Dakota – Index (Redline and Final)
Attachment 5c	Mandatory Riders – Applicability Matrix (Redline and Final)

NOTICE TO OTTER TAIL POWER COMPANY CUSTOMERS

Otter Tail Power Company has been required to install an Air Quality Control System at its Big Stone Plant. This equipment will reduce emissions of sulfur dioxide and nitrogen oxide based on a Best Available Retrofit Technology determination adopted by the South Dakota Department of Environment and Natural Resources. On February 8, 2013, Otter Tail Power Company filed an application with the North Dakota Public Service Commission for an Environmental Cost Recovery Rider to allow recovery of the required emissions-control equipment. The proposed environmental charge is 0.303 ¢ / kwh for all classes of service and is anticipated to be reflected as a part of the Energy and Renewable Adjustment line item on your monthly electric service statement on and after April 1, 2013.

The new rate described in this notice is proposed only and, if suspended by the Commission, the new rate will not be effective until the Commission takes action.

The following table shows the requested rate and the impact to a typical customer's bill.

	Average kWh's per month	Proposed Rate	Monthly Impact	Percent Increase
Residential	925	\$0.00303	\$2.80	3.6%
Large General Service	375,000	\$0.00303	\$1,136.25	5.0%
All Other	1,200	\$0.00303	\$3.64	5.1%

Interested customers are invited to comment on the application in writing.

For more information contact Customer Service at 800-257-4044 or place an inquiry from our web site at www.otpc.com. You also may visit our Customer Service Centers or contact the Public Service Commission.

Customer Service Centers

524 Fifth Avenue South, Devils Lake
 171 North Main, Garrison
 315 Second Street SE, Jamestown
 103 South Fifth, Oakes
 226 South Main, Rugby
 2111 Fifteenth Street North, Wahpeton

North Dakota Public Service Commission

600 E. Boulevard, Dept. 408
 Bismarck, ND 58505-0480
 Phone: 701-328-2400
 TTY: 800-366-6888
 Email: ndpsc@nd.gov
 Web: www.psc.state.nd.us

Summary of Revenue Requirements

Line No.	Revenue Requirements	2013-2014
1	AQCS	\$4,965,719
2	Carrying Cost	<u>17,296</u>
3	Total	<u><u>\$4,983,015</u></u>

North Dakota Revenue Requirements

\$4,983,015

	Billing kWh	Rate per kWh	Total Revenue
All Classes	1,643,885,338	\$0.00303	\$4,983,015

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2013												2014				
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	Collection Period	
1	Revenue Requirements	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	243,402	4,965,719
2	Air Quality Control System																	
3	Billed (forecast kWh x adj factor)		0	0	424,836	348,007	323,547	333,727	344,973	348,159	343,293	401,983	477,326	567,402	562,455	507,308	4,983,015	
4																		
5	Difference	243,402	243,402	243,402	(181,434)	(104,605)	(80,145)	(90,325)	(101,571)	(104,757)	(99,891)	(158,582)	(233,924)	114,230	119,177	174,324		
6	Carrying Charge		1,748	3,508	5,281	4,016	3,294	2,742	2,113	1,399	657	(56)	(1,195)	(2,883)	(2,883)	(1,243)	17,296	
7	Cumulative Difference	243,402	488,551	735,461	559,307	458,718	381,867	294,284	194,826	91,468	(7,766)	(166,404)	(401,522)	(290,175)	(173,082)	(0)		
8																		
9	Carrying Charge Calculation	1,748	3,508	5,281	4,016	3,294	2,742	2,113	1,399	657	(56)	(1,195)	(2,883)	(2,083)	(1,243)	(0)		
10	Cumulative Carrying Charge	1,748	5,255	10,536	14,552	17,845	20,587	22,700	24,099	24,756	24,700	23,505	20,622	18,539	17,296	17,296		
11	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%		
12																		
13																		
14	Forecasted Sales (MWh)				140,152	114,807	106,738	110,096	113,806	114,857	113,251	132,613	157,469	187,185	185,553	167,360	1,643,885	

SUMMARY		Jan 2013 - Mar 2014
Revenue requirements		\$4,965,719
Carrying Charge		17,296
Total Return on CWIP		\$4,983,015
April 2013 - Mar 2014 projected sales in mWh		1,643,885
Average Rate		\$0.00303

ATTACHMENT 5a
ENVIRONMENTAL COST RECOVERY RIDER
(Section 13.08)

ENVIRONMENTAL COST RECOVERY RIDER

N

DESCRIPTION	RATE CODE
All Service	50-570

RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

APPLICATION OF RIDER: This rider is applicable to electric service under all of the Company's Retail Rate Schedules.

COST RECOVERY FACTOR: There shall be included on each North Dakota Customer's monthly bill an Environmental Cost Recovery ("ECR") Charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules and riders and will be included in the Energy and Renewable Adjustment line item on the Customer's bill.

RATE:

ENVIRONMENTAL COST RECOVERY	
Energy Charge per kWh: All Customers	0.303 ¢/kWh

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

DETERMINATION OF ECR ADJUSTMENT FACTOR: An ECR Adjustment Factor shall be determined by dividing the forecasted balance of the ECR Tracker account by the forecasted retail sales for the upcoming year (or such other period as may be approved by the North Dakota Public Service Commission ("Commission")). The ECR Adjustment Factor shall be rounded to the nearest \$0.00001 per kWh. The ECR Adjustment Factor may be adjusted annually (or other approved periods) with

approval of the Commission.

Recoverable Environmental Measure Costs shall be the annual revenue requirements associated with environmental measures eligible for recovery under NDCC 49-05-04.2 that are determined by the Commission to be eligible for recovery under this ECR Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible measures for the designated period. All costs appropriately charged to the ECR Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the ECR Adjustment shall be credited to the ECR Tracker account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

TRUE-UP: For each recovery period, a true-up adjustment to the ECR Tracker account will be calculated reflecting the difference between actual prior period ECR Adjustment recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the ECR Adjustment Factor.

N

ATTACHMENT 5b
ELECTRIC SERVICE – NORTH DAKOTA – INDEX
Redline and Final Version

Section *Prior Sheet* *Item*

11.00 OTHER SERVICES

11.01	71.1 71.2	Standby Service
11.02	90	Irrigation Service
11.03	93	Outdoor Lighting – Energy Only Dusk to Dawn
11.04	94	Outdoor Lighting Dusk to Dawn
11.05	95	Municipal Pumping Service
11.06	96	Civil Defense - Fire Sirens

12.00 PURCHASE POWER RIDERS & APPLICABILITY MATRIX

12.01	70.8	Small Power Producer Rider Occasional Delivery Energy Service (Net Energy Billing Rate)
12.02	70.9	Small Power Producer Rider Time of Delivery Energy Service
12.03	71	Small Power Producer Rider Dependable Service

13.00 MANDATORY RIDERS & APPLICABILITY MATRIX

13.01	98	Energy Adjustment Rider <ul style="list-style-type: none"> • <i>Applicable to <u>all</u> services and riders unless otherwise stated in the mandatory riders matrix</i>
13.04	98.8	Renewable Resource Cost Recovery Rider
13.05	N/A	Economic Development Cost Removal Rider
13.06	N/A	Big Stone II Cost Recovery Rider
13.07	N/A	Transmission Cost Recovery Rider
<u>13.08</u>	<u>N/A</u>	<u>Environmental Cost Recovery Rider</u>

N

Section *Prior Sheet* *Item*

11.00 OTHER SERVICES

11.01	71.1 71.2	Standby Service
11.02	90	Irrigation Service
11.03	93	Outdoor Lighting – Energy Only Dusk to Dawn
11.04	94	Outdoor Lighting Dusk to Dawn
11.05	95	Municipal Pumping Service
11.06	96	Civil Defense - Fire Sirens

12.00 PURCHASE POWER RIDERS & APPLICABILITY MATRIX

12.01	70.8	Small Power Producer Rider Occasional Delivery Energy Service (Net Energy Billing Rate)
12.02	70.9	Small Power Producer Rider Time of Delivery Energy Service
12.03	71	Small Power Producer Rider Dependable Service

13.00 MANDATORY RIDERS & APPLICABILITY MATRIX


13.01	98	Energy Adjustment Rider <ul style="list-style-type: none"> • <i>Applicable to <u>all</u> services and riders unless otherwise stated in the mandatory riders matrix</i>
13.04	98.8	Renewable Resource Cost Recovery Rider
13.05	N/A	Economic Development Cost Removal Rider
13.06	N/A	Big Stone II Cost Recovery Rider
13.07	N/A	Transmission Cost Recovery Rider
13.08	N/A	Environmental Cost Recovery Rider

N


ATTACHMENT 5c
MANDATORY RIDER – APPLICABILITY MATRIX
Redline and Final Version


MANDATORY RIDERS - APPLICABILITY MATRIX

The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Big Stone II Cost Recovery Rider	Transmission Cost Recovery Rider	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers		13.01	13.04	13.05	13.06	13.07	13.08
RESIDENTIAL & FARM SERVICES								
Residential Service	9.01							
Residential Demand Control Service	9.02							
Farm Service	9.03							
GENERAL SERVICES								
Small General Service (Less than 20 kW)	10.01							
General Service (20 kW or Greater)	10.02							
Large General Service	10.03							
Commercial Service - Time of Use	10.04							
Large General Service - Time of Day	10.05							
OTHER SERVICES								
Standby Service	11.01							
Irrigation Service	11.02							
Outdoor Lighting - Energy Only	11.03							
Outdoor Lighting	11.04							
Municipal Pumping Service	11.05							
Fire Sirens - Civil Defense	11.06							
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable				

NIN

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Big Stone II Cost Recovery Rider	Transmission Cost Recovery Rider
Base Tariffs	Section Numbers	13.01	13.04	13.05	13.06	13.07	
RESIDENTIAL & FARM SERVICES							
Residential Service	9.01						
Residential Demand Control Service	9.02						
Farm Service	9.03						
GENERAL SERVICES							
Small General Service (Less than 20 kW)	10.01						
General Service (20 kW or Greater)	10.02						
Large General Service	10.03						
Commercial Service - Time of Use	10.04						
Large General Service - Time of Day	10.05						
OTHER SERVICES							
Standby Service	11.01						
Irrigation Service	11.02						
Outdoor Lighting - Energy Only	11.03						
Outdoor Lighting	11.04						
Municipal Pumping Service	11.05						
Fire Sirens - Civil Defense	11.06						
Key:	✓ = May apply	■ = Mandatory	□ = Not Applicable				


 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Big Stone II Cost Recovery Rider	Transmission Cost Recovery Rider	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers		13.01	13.04	13.05	13.06	13.07	13.08
VOLUNTARY RIDERS								
Water Heating Control Rider	14.01							
Real Time Pricing Rider	14.02							
Large General Service Rider	14.03	✓						
Controlled Service - Interruptible Load CT Metering Rider	14.04							
Controlled Service - Interruptible Load Self-Contained Metering Rider	14.05							
Controlled Service Deferred Load Rider	14.06							
Fixed Time of Delivery Rider	14.07							
Air Conditioning Control Rider	14.08							
Voluntary Renewable Energy Rider	14.09							
WAPA Bill Crediting Program Rider	14.10							
Released Energy Access Program Rider	14.11							
Bulk Interruptible Service Application and Pricing Guidelines	14.12							
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable				

N
N
C

NORTH DAKOTA PUBLIC SERVICE COMMISSION
Dakota
Case No. PU-13- ~~11-153~~ and PU 11-682
Filed: ~~April 29, 2011~~ February 8, 2013


EFFECTIVE for bills rendered on and after ~~May 1, 2012~~ April 1, 2013, in North Dakota

APPROVED: Thomas R. Brause
Vice President, Administration


 Applicability Matrix	Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Big Stone II Cost Recovery Rider	Transmission Cost Recovery Rider
Base Tariffs	Section Numbers	13.01	13.04	13.05	13.06	13.07
VOLUNTARY RIDERS						
Water Heating Control Rider	14.01					
Real Time Pricing Rider	14.02					
Large General Service Rider	14.03	✓				
Controlled Service - Interruptible Load CT Metering Rider	14.04					
Controlled Service - Interruptible Load Self-Contained Metering Rider	14.05					
Controlled Service Deferred Load Rider	14.06					
Fixed Time of Delivery Rider	14.07					
Air Conditioning Control Rider	14.08					
Voluntary Renewable Energy Rider	14.09					
WAPA Bill Crediting Program Rider	14.10					
Released Energy Access Program Rider	14.11					
Bulk Interruptible Service Application and Pricing Guidelines	14.12					
Key:	✓ = May apply	■ = Mandatory	□ = Not Applicable			

MANDATORY RIDERS - APPLICABILITY MATRIX

The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.

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Base Tariffs	Section Numbers	13.01	13.04	13.05	13.06	13.07	13.08
RESIDENTIAL & FARM SERVICES							
Residential Service	9.01						
Residential Demand Control Service	9.02						
Farm Service	9.03						
GENERAL SERVICES							
Small General Service (Less than 20 kW)	10.01						
General Service (20 kW or Greater)	10.02						
Large General Service	10.03						
Commercial Service - Time of Use	10.04						
Large General Service - Time of Day	10.05						
OTHER SERVICES							
Standby Service	11.01						
Irrigation Service	11.02						
Outdoor Lighting - Energy Only	11.03						
Outdoor Lighting	11.04						
Municipal Pumping Service	11.05						
Fire Sirens - Civil Defense	11.06						
Key: ✓ = May apply ■ = Mandatory □ = Not Applicable							

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