




Your Touchstone EnergySM Partner 

4300 220th Street West
Farmington, MN 55024
(651) 463-6212
1-800-874-3409
FAX (651) 463-6256

A Locally Owned, Nonprofit Electric Utility

Filed Electronically

January 14, 2014

Burl Haar, Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, Minnesota 55101

**Re: Dakota Electric Association
2014 Annual Resource and Tax Adjustment
Docket No. E-111/M-14-____
PUBLIC DOCUMENT**

Dear Dr. Haar:

Dakota Electric Association (Dakota Electric) respectfully submits its 2014 Annual Resource and Tax Adjustment (RTA) filing. Dakota Electric's RTA clause requires that the annual RTA factor be adjusted every January and then reviewed after six months and adjusted again if necessary.

Dakota Electric's Resource and Tax Adjustment incorporates three factors including changes in purchased power costs, the Conservation Tracker Account balance, and changes in net property taxes. The inclusion of the tax adjustment factor in the RTA means that each rate schedule potentially has its own unique adjustment amount.

Schedule A1 shows the summary calculation for all adjustments for all rate classes. The Residential customers served under Schedule 31 will have an RTA charge of 13.2 mills or \$0.0132 per kWh.

In Docket Number E-111/M-11-987, the Minnesota Public Utilities Commission approved Dakota Electric's petition to eliminate the requirement to submit an Annual Conservation Tracker Account Report, conditioned upon DEA augmenting its RTA by including monthly supporting detail and conservation spending threshold calculations associated with the property tax component included in the RTA. Schedule E contains these conservation spending threshold calculations. Schedule F has been expanded to include monthly supporting detail regarding conservation spending and recoveries, and Schedule G has been added to confirm DEA's compliance with Minnesota Statute 216B.241, Subdivision 1b., Part (e). This statute indicates that load management activities that do not reduce energy use but that increase the efficiency of

the electric system may be used to meet 50% of conservation spending requirements. Therefore conservation projects that do reduce energy use must be used to meet at least 50% of the statutory spending requirement.

Schedule A2-1, A2-2, B1, and the Appendix are clearly identified as containing TRADE SECRET INFORMATION. Specifically, these sections include competitive wholesale capacity and energy price information which is not available to the public. Disclosure of this information could be used by market participants to the disadvantage of our wholesale power supplier.

If you have any questions about the information in this filing, please contact me at 651-463-6130 or Doug Larson at 651-463-6258.

Sincerely,

/s/

Kathryn J. Thacher
Director of Financial Planning,
Analysis and Regulatory

Attachments



Your Touchstone EnergySM Partner 

Annual Resource & Tax Adjustment

**January 2014
Through December 2014**

January 14, 2014

Dakota Electric Association

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Dakota Electric Association

Resource & Tax Adjustment Methodology

Purchased Power Cost Adjustment

Dakota Electric Association's (DEA) annualized resource & tax adjustment is calculated based on a projected calendar year: January 1st to December 31st. This calendar year coincides with the annual adjustment of wholesale power rates by DEA's wholesale power supplier, Great River Energy (GRE). The monthly capacity billings are based upon DEA's actual coincident peak kW demand from the prior month.

The difference between the projected cost of power and DEA's approved base cost of power, is the purchased power adjustment credit or charge that is reflected on customers' bills. The projected purchased power cost adjustment factor is implemented beginning with the January, cycle-1 billing period.

After six months, the projected power cost is compared to actual, and known changes are analyzed to determine whether a change in the power cost adjustment factor is necessary to zero out the over-recovery or under-recovery accumulated since January 1st. If an adjustment is necessary, the factor is changed beginning with July consumption.

Since the aggregate power cost adjustment credit or charge is based upon a projected level of sales, the actual credit or charge will typically not equal the projection. To account for this difference, a true-up calculation is performed at the end of each fiscal year, and the net over-recovery or under-recovery is deducted from, or added to, the subsequent year's power cost to be recovered.

DSM & Conservation Recovery

The approved DSM & conservation additions from the prior calendar year are recovered during the following January 1st through December 31st. The recovery factor is computed using the same kWh sales projections used for the purchased power cost adjustment factor, as noted above.

Since the aggregate DSM & conservation recovery charge is based upon a projected level of sales, the actual recovery will typically not equal the projection. To account for this difference, a true-up calculation is performed at the end of each fiscal year, and the net over-recovery or under-recovery is deducted from, or added to, the subsequent year's DSM & conservation balance to be recovered.

Property and Real Estate Tax Recovery

The projected over or under-recovery of taxes due in May and October of a calendar year are recovered from January 1st through December 31st. The recovery factor is computed using the same kWh sales projections used for the purchased power cost adjustment factor and DSM & conservation recovery factor, as noted above.

Since the aggregate property & real estate tax recovery charge or credit is based upon a projected level of sales, the actual recovery will typically not equal the projection. To account for this difference, a true-up calculation is performed at the end of each fiscal year, and the net over-recovery or under-recovery is deducted from, or added to, the subsequent year's property and real estate tax balance to be recovered.

Dakota Electric Association
Resource & Tax Adjustment Methodology (Continued)

Resource and Tax Adjustment Factor

The purchased power cost adjustment factor, DSM & conservation recovery factor, and property and real estate tax recovery factor are combined. The net credit or charge per kWh appears on customers' bills as a single line titled "Resource and Tax Adjustment".

Dakota Electric Association

Summary of Resource & Tax Adjustment Schedules

Schedule A1 summarizes the resource and tax adjustment factors for all rate classes for the calendar year ending December, 2014. The three factors which comprise the resource and tax adjustment factor: the power cost adjustment factor, DSM & conservation recovery factor, and property and real estate tax recovery factor are shown for each rate class. In addition, the net effective energy rate per class is shown. Schedule A1.1 shows the base calculation for the resource and tax adjustment components included in the 2009 general rate filing, and revised in Docket No. E-111/MR-12-115.

Schedule A2 uses known power cost billing information and projected sales to compute a purchased power cost adjustment factor for the rate classes for the calendar year ending December, 2014. This schedule begins with a carryover of the accumulated over-recovery or under-recovery of the cost of purchased power to date (from Schedule B1). Schedule A2-2 details the projected power cost correction recovery mechanism for calendar year 2014.

Schedule A3 computes the DSM & conservation recovery factor based on 1) projected sales for the calendar year ending December, 2014, 2) projected additions for calendar 2013 (from Schedule F) and 3) the accumulated over-recovery or under-recovery to date (from Schedule B2).

Schedule A4 computes the property and real estate tax recovery factor based on 1) projected sales for the calendar year ending December, 2014, and 2) estimated property and real estate tax payable during calendar 2014 (Schedule A4-3). Schedule A4-2 details the tax factor by rate class.

Schedule B1 computes the accumulated over-recovery or under-recovery of purchased power costs through the previous calendar year ended December 31, 2013, based on actual sales and power costs. Schedule B1-1 details the power cost recovery mechanism for 2013.

Schedule B2 computes the accumulated over-recovery or under-recovery of DSM & conservation costs through the previous calendar year ended December 31, 2013, based on actual sales and recoveries.

Schedule B3 computes the accumulated over-recovery or under-recovery of property & real estate taxes through the previous fiscal year ended December 31, 2013, based on actual sales and recoveries.

Schedule C compares the projected total kWh sales and utility usage found in schedules A2 through A4, with historical sales and usage.

Schedule D computes the weighted average distribution line loss over the most recent five-year period. This line loss percentage is used in schedule A2 to compute projected energy purchases.

Schedule E is a summary of the conservation expenditures compared to revenue for the most recent twelve months and historical calendar years.

Schedule F is a recap of the projected DSM & conservation balance at December 31, 2013 and the approved additions during 2013.

Schedule G lists the 2013 spending on conservation programs that reduce energy use.

Appendix is a copy of the calendar year 2014 wholesale power rates for DEA from Great River Energy. Trade Secret Data

Dakota Electric Association
Resource & Tax Adjustment Summary Schedule
For the Twelve Months Ending December 31, 2014

Rate	Base Cost of Power	Power Cost Adjustment	DSM & Conservation Adjustment	Property & Real Estate Tax Adjustment	Total Resource & Tax Adjustment	Summer Months Tariffed Energy Rate	Other Months Tariffed Energy Rate	Average Energy Rate	Approximate Net Effective Energy Rate
A	B	C	D	E	F=C+D+E	G	H	I	J=F+I
31 Residential	\$0.0781	\$0.0127	\$0.0001	\$0.0004	\$0.0132	\$0.11544	\$0.10144	\$0.10565	\$0.11885
32 Resl Dem Ctrl	\$0.0781	\$0.0127	\$0.0001	\$0.0004	\$0.0132	\$0.06480	\$0.06480	\$0.06480	\$0.07800
36 Irrigation - Firm	\$0.0781	\$0.0127	\$0.0001	\$0.0002	\$0.0130	\$0.04767	\$0.04767	\$0.04767	\$0.06067
37 Irrigation - Interruptible	\$0.0431	\$0.0058	\$0.0001	\$0.0002	\$0.0061	\$0.04767	\$0.04767	\$0.04767	\$0.05377
41 Sm Genl Serv	\$0.0781	\$0.0127	\$0.0001	\$0.0003	\$0.0131	\$0.11363	\$0.09963	\$0.10314	\$0.11624
44 Street Lights	\$0.0781	\$0.0127	\$0.0001	\$0.0013	\$0.0141	Various	Various	Various	Various
44B Security Lgts	\$0.0781	\$0.0127	\$0.0001	\$0.0013	\$0.0141	Various	Various	Various	Various
45 Low Wattage Unmetered	n/a	n/a	n/a	n/a	n/a	\$8.00 / mo.			\$8.00 / mo.
46 General Service	\$0.0781	\$0.0127	\$0.0001	\$0.0002	\$0.0130	\$0.06637 1st 200kWh per kW, next 200 @ \$0.05637, over 400 @ \$0.04637		\$0.0612	\$0.0742
47 Municipal Civil Defense	n/a	n/a	n/a	n/a	\$0.0000	\$5.00 / mo.			\$5.00 / mo.
49 Geothermal Heat Pump	\$0.0475	\$0.0247	\$0.0001	\$0.0002	\$0.0250	\$0.06000	\$0.06000	\$0.06000	\$0.08500
51 Controlled Energy Storage	\$0.0180	\$0.0019	\$0.0001	\$0.0004	\$0.0024	\$0.04000	\$0.04000	\$0.04000	\$0.04240
52 Controlled Interruptible	\$0.0261	\$0.0045	\$0.0001	\$0.0004	\$0.0050	\$0.04800	\$0.04800	\$0.04800	\$0.05300
53 Time of Day - Res'l	\$0.0781	\$0.0127	\$0.0001	\$0.0004	\$0.0132	\$0.16000 peak summer, \$0.14600 peak other (4-11pm) peak (11pm-4am)		\$0.08250 off	
54 Time of Day - Genl Service	\$0.0781	\$0.0127	\$0.0001	\$0.0002	\$0.0130	\$0.04394	\$0.04394	\$0.04394	\$0.05694
70 Interruptible Option - Full	\$0.0431	\$0.0058	\$0.0001	\$0.0001	\$0.0060	\$0.04394	\$0.04394	\$0.04394	\$0.04994
71 Interruptible Option - Partial	\$0.0431	\$0.0058	\$0.0001	\$0.0001	\$0.0060	\$0.04394	\$0.04394	\$0.04394	\$0.04994
81 Cycled Air Metered	n/a	n/a	n/a	n/a	n/a	(\$0.030)/kWh			(\$0.030)/kWh
82 Cycled Air Res'l	n/a	n/a	n/a	n/a	n/a	(\$36)/yr			(\$36)/yr
84 Cycled Air Comm'l	n/a	n/a	n/a	n/a	n/a	(\$6) / ton			(\$6) / ton

Dakota Electric Association
Revised Base Calculation for Resource & Tax Adjustment Components

Energy Cost Adjustment (ECA)

Average Wholesale Energy Cost per kWh	\$	0.0431
Rate 70 & 71 Energy Sales		433,719,144
Rate 36 Interruptible Energy Sales		9,692,520
Interruptible Wholesale Energy Cost	= \$	19,121,647
 ECA Base per kWh Sold	 \$	 0.0431

Load Management Rates

Rate 51

GRE Wholesale Cost - ETS Water Heating	\$	0.0180
Rate 51 - ETS Water Heating Sales	x	3,988,500
Rate 51 - ETS Water Heating Power Cost	= \$	71,793

GRE Wholesale Cost - ETS Space Heating	\$	0.0180
Rate 51 - ETS Space Heating Sales	x	1,843,670
Rate 51 - ETS Space Heating Power Cost	= \$	33,186

Rate 51 Power Costs	\$	104,979
Rate 51 Energy Sales	÷	5,832,170
Rate 51 Weighted Power Cost Base per kWh Sold	= \$	0.0180

Rate 52

GRE Wholesale Cost - Peak Shave Water Heating	\$	0.0247
Rate 52 - Peak Shave Water Heating Sales	x	20,397,520
Rate 52 - Peak Shave Water Heating Power Cost	= \$	503,819

GRE Wholesale Cost - Dual Fuel Space Heating	\$	0.0280
Rate 52 - Dual Fuel Space Heating Sales	x	15,930,060
Rate 52 - Dual Fuel Space Heating Power Cost	= \$	446,042

Rate 52 Power Costs	\$	949,861
Rate 52 Energy Sales	÷	36,327,580
Rate 52 Weighted Power Cost Base per kWh Sold	= \$	0.0261

Dakota Electric Association
Revised Base Calculation for Resource & Tax Adjustment Components

Geothermal

<u>Rate 49</u>		
GRE Wholesale Cost - Geothermal	\$	0.0475
Rate 49 - Geothermal Energy Sales	x	313,200
Rate 49 - Geothermal Power Cost	= \$	14,880
Rate 49 Power Cost Base per kWh Sold	\$	0.0475

Power Cost Adjustment (PCA)

Total Wholesale Power Cost	\$	135,652,720 ^A
ECA Power Cost	-	19,121,647
Rate 51 Power Cost	-	104,979
Rate 52 Power Cost	-	949,861
Rate 49 Power Cost	-	14,880
Wellspring (wholesale pass-through)	-	-
Firm Wholesale Power Cost	=	115,441,973
Firm kWh Energy Sales	÷	1,479,005,562
PCA Power Cost Base per kWh Sold	= \$	0.0781

Total Wholesale Power Cost	\$	135,652,720
Total Energy Sales	÷	1,964,890,176 ^B
Total System Power Cost per kWh Sold	= \$	0.0690

Notes:

Pages 1 and 2 of this schedule were Exhibit C of DEA's Petition for a Revision to the Power Cost Adjustment Base [Docket E-111/MR-12-115]

A See Exhibit B [Docket E-111/MR-12-115]

B See Exhibit__ (DEA-1), page 13 of 22 [Docket E-111/GR-09-175]

**Dakota Electric Association
Base Calculation for Resource & Tax Adjustment Components**

Conservation & DSM Spending Base Calculation

2009 Budget Conservation & DSM Spending	\$	2,726,000	C
Test Year MWh Sales		1,964,890	
Conservation & DSM Base per kWh	\$	0.0014	

Property Tax Recovery Base Calculation

Test Year Real & Personal Property Taxes	\$	3,057,802	D
Test Year MWh Sales		1,964,890	
Property & R/E Tax Recovery Base per kWh	\$	0.0016	

Allocation to Rate Classes Using Cost of Service Method		
Class & Rate	Property & Real Estate Taxes in Rate Base ^E	% of Taxes
Residential & Farm Service	\$ 2,168,593	70.92%
31 Residential		
32 Res'l Demand Control		
53 Res'l Time of Day		
Irrigation - 36	20,181	0.66%
Small General Service - 41	109,469	3.58%
General Service - 46	414,332	13.55%
46 - General Service		
49 - Geothermal		
54 - General Service Time of Day		
Interruptible Service - 70 & 71	274,591	8.98%
Lighting - 44, 44-1, 44-2, 44-3	70,635	2.31%
TOTAL	\$ 3,057,802	100.00%

Notes:

Letters below refer to other exhibits and workpapers in the rate filing [Docket E-111/GR-09-175].

C See Workpaper #9.

D Per Summary of Test Year Adjustments, Exhibit__(DEA_1) Page 2 of 22, with MPUC adjustments.

E Per Allocation of Revenue Requirements to Rate Classes, Exhibit__(DEA-3), with MPUC adjustments.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Energy Cost Adjustment Projection
For the Twelve Months Ending December 31, 2014**

Schedule A2-1

Page 1 of 5

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

Schedule A2-1

Page 2 of 5

**Dakota Electric Association
Load Management Rate 51 Adjustment Projection
For the Twelve Months Ending December 31, 2014**

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

Schedule A2-1

Page 3 of 5

**Dakota Electric Association
Load Management Rate 52 Adjustment Projection
For the Twelve Months Ending December 31, 2014**

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Geothermal Adjustment Projection
For the Twelve Months Ending December 31, 2014**

Schedule A2-1

Page 4 of 5

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Power Cost Adjustment Projection
For the Twelve Months Ending December 31, 2014**

Schedule A2-1

Page 5 of 5

Trade Secret Data has been excised.

**Dakota Electric Association
Power Cost Adjustment Projection
Estimated Power Cost Correction Recovery Mechanism
For the Twelve Months Ending December 31, 2014**

Trade Secret Data has been excised.

Dakota Electric Association
Projected DSM & Conservation Recovery Factor
For the Twelve Months Ending December 31, 2014

Schedule A3

(A)	(B)	(C)	
2013 DSM & Conservation Tracker Expenses		\$ 2,407,598	Schedule F, Column G
2013 Recovery in Base Rates		<u>(2,608,789)</u>	Schedule F, Column H
Subtotal		(201,191)	
2013 Carrying Cost		(13,730)	Schedule F, Column D
2013 Amortization of 2008 Balance		<u>393,204</u>	Schedule F, Column C
2013 Tracker Additions		178,283	
Cumulative True-Up (Over) / Under-Recovery at 12/31/13		<u>29,074</u>	Schedule B2
Total to Recover 2014		<u>\$ 207,357</u>	
Projected Calendar Year 2014 kWh Sales		<u>1,901,337,000</u>	
Tracker Account Recovery Factor		<u>\$ 0.0001</u> per kWh	

Projected Recovery Results

Month	Projected kWh Sales	Projected DSM & Conservation Recovery
Jan-14	162,509,000	\$ 16,251
Feb-14	141,060,000	14,106
Mar-14	144,748,000	14,475
Apr-14	133,243,000	13,324
May-14	146,542,000	14,654
Jun-14	167,810,000	16,781
Jul-14	209,158,000	20,916
Aug-14	191,366,000	19,137
Sep-14	153,039,000	15,304
Oct-14	143,900,000	14,390
Nov-14	143,249,000	14,325
Dec-14	<u>164,713,000</u>	<u>16,471</u>
Total kWh Sales	1,901,337,000	\$ 190,134
Total to Recover 2014		<u>207,357</u>
Net Projected Over / (Under) Recovery at 12/31/14		<u>\$ (17,223)</u>

Dakota Electric Association
Projected Property & Real Estate Tax Recovery Factor
For the Twelve Months Ending December 31, 2014

Schedule A4-1

(A)	(B)	(C)	
Estimated 2014 Real & Personal Property Taxes*		\$ 3,470,477	Schedule A4-3
Projected 2014 Recovery in Base Rates		<u>(3,042,139)</u>	
Projected 2014 (Over) / Under-Recovery in Base Rates		\$ 428,338	
Cumulative True-Up (Over) / Under-Recovery at 12/31/2013		<u>72,499</u>	Schedule B3, Column B
Recoverable Balance for 2014		<u>\$ 500,837</u>	
Projected Calendar Year 2014 kWh Sales		<u>1,901,337,000</u>	
Average Property & Real Estate Tax Recovery		<u>\$ 0.0003</u>	per kWh

Note: See Schedule A4-2 for recovery factor by class detail

Month	Projected kWh Sales	Projected Property & Real Estate Tax Recovery
Jan-14	162,509,000	\$ 48,753
Feb-14	141,060,000	42,318
Mar-14	144,748,000	43,424
Apr-14	133,243,000	39,973
May-14	146,542,000	43,963
Jun-14	167,810,000	50,343
Jul-14	209,158,000	62,747
Aug-14	191,366,000	57,410
Sep-14	153,039,000	45,912
Oct-14	143,900,000	43,170
Nov-14	143,249,000	42,975
Dec-14	<u>164,713,000</u>	<u>49,414</u>
Total kWh Sales	1,901,337,000	\$ 570,402
Recoverable balance for 2014		<u>500,837</u>
Net Projected Over / (Under) Recovery at 12/31/14		<u>\$ 69,565</u>

* Refers to 2013 taxes payable in 2014

Dakota Electric Association

Schedule A4-2

**Projected Property & Real Estate Tax Adjustment
Allocation to Rate Classes Using Cost of Service Method
For the Twelve Months Ending December 31, 2014**

Class & Rate	Property & Real Estate Taxes in Rate Case	% Plant	Current Recoverable Balance	(Over)/Under Recovered 12/31/2013	Net Recoverable Balance	Forecasted kWh Sales 1/2014 -12/2014	Adjustment per kWh
A	B	C	D			E	F
Residential 31 Residential 32 Resl Demand Control 53 Resl Time of Day	\$2,168,593	70.92%	\$303,776	\$54,652	\$358,428	935,112,000	\$0.0004
Irrigation 36 Irrigation 37 Irrigation - Controlled	20,181	0.66%	2,827	143	2,970	12,216,000	0.0002
Small General Service - 41	109,469	3.58%	15,335	2,333	17,668	55,560,000	0.0003
General Service 46 General Service 49 Geothermal 54 General Service Time of Day	414,332	13.55%	58,040	9,857	67,897	445,802,000	0.0002
Interruptible Option - 70 & 71	274,591	8.98%	38,465	1,815	40,280	442,308,000	0.0001
Lighting 44 Street Lights 44B Security Lights	70,635	2.31%	9,895	3,699	13,594	10,339,000	0.0013
TOTAL	\$3,057,802	100.00%	\$428,338	\$72,499	\$500,837	1,901,337,000	\$0.0003

Dakota Electric Association
Property & Real Estate Taxes by Location
Estimated 2013 Taxes Payable in 2014

Schedule A4-3

PERSONAL PROPERTY TAXES

REAL ESTATE TAXES

Dakota County

Dakota County

Apple Valley / 196	\$ 541,974.04
Apple Valley / 191	5,802.22
Burnsville / 191	320,798.50
Burnsville / 194	44,142.88
Burnsville / 196	208,966.36
Burnsville Sub / 196 (Leased Land)	26,892.94
Burnscott Sub / 191 (Leased Land)	17,878.14
Eagan / 191	49,672.74
Eagan / 196	534,551.50
Eagan / 197	88,735.24
Pilot Knob Sub / 196 (Leased Land)	16,243.32
Eagan Sub / 196 Westcott (L.L.)	37,449.90
Farmington / 192	115,125.18
Hastings / 200	24,946.16
Inver Grove Heights / 199	21,389.24
Inver Grove Heights / 196	80,089.54
Lakeville / 196	72,603.38
Lakeville / 194	355,864.46
Lakeville / 192	48,650.72
Miesville / 200	1,938.08
New Trier / 200	109.02
Rosemount / 200	29.94
Rosemount / 196	62,744.18

Fischer Sub - Apple Valley / 196	\$ 50,399.92
Apple Valley Sub - Apple Valley / 196	30,739.56
Colonial Hills Sub - Burnsville / 191	36,285.08
Castle Rock Sub South	4,422.78
Castle Rock Sub North	47.98
Lemay Sub West - Eagan / 197	1,876.60
Lemay Sub East - Eagan / 197	31,762.22
Deerwood Sub - Eagan Sub / 196	24,795.08
Lebanon Hills Sub - Eagan / 196	14,025.88
Eagan Sub / 196	27,715.00
River Hills Sub - Eagan / 196	53,174.60
Yankee Doodle Sub - Eagan / 196	35,322.84
Farmington Sub / 192	2,971.16
Rich Valley Sub - Inver Grove / 196	1,522.06
Orchard Lake Sub - Lakeville / 194	19,601.06
Dakota Heights Sub - Lakeville / 194	21,835.90
Dodd Park Sub South - Lakeville / 194	331.92
Dodd Park Sub North - Lakeville / 194	22,147.30
Kenrick Sub - Lakeville / 194	33,703.66
Lakeville Sub / 196	19,251.72
Ritter Sub / 194	39,691.32
Hastings Sub/ 200	8,191.79
Nininger Sub / 200	21,193.34
Marshan Twp	12,711.50
Miesville Sub South / 200	8,685.18
Miesville Sub Noerthwest / 200	2,600.78
Headquarters Building **	167,673.22

Scott County

Lake Marion Sub / 194 (Leased Land)	5,816.00
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Goodhue County

Cannon Falls Twp	5,662.00
Burnside Twp (Redwing)	21,524.00

Great River Energy

Empire Sub / 192 Estimated	17,087.22
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Xcel Energy

Vermillion Sub / 192 Estimated	26,340.72
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Goodhue County

Byllesby Sub - Cannon Falls Twp	6,508.00
Ravenna Sub	844.00

MN Valley Electric

Burnscott Joint Sub Estimated	4,952.17
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Xcel Energy

Vermillion Sub / 192 Estimated	12,466.02
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Total Property Taxes **\$ 2,753,027.62**

Total Real Estate Taxes **\$ 717,449.64**

GRAND TOTAL TAXES **\$ 3,470,477.26**

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Energy Cost Adjustment
For the Twelve Months Ending December 31, 2013**

Schedule B1

Page 1 of 5

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Load Management Rate 51 Adjustment
For the Twelve Months Ending December 31, 2013**

Schedule B1

Page 2 of 5

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CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Load Management Rate 52 Adjustment
For the Twelve Months Ending December 31, 2013**

Schedule B1

Page 3 of 5

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CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Geothermal Adjustment
For the Twelve Months Ending December 31, 2013**

Schedule B1

Page 4 of 5

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Power Cost Adjustment
For the Twelve Months Ending December 31, 2013**

Schedule B1

Page 5 of 5

Trade Secret Data has been excised.

CONTAINS TRADE SECRET INFORMATION

**Dakota Electric Association
Power Cost Adjustment Projection
2013 Actual Power Cost Correction Recovery Mechanism**

Schedule B1-1

Trade Secret Data has been excised.

Dakota Electric Association
Actual DSM & Conservation Over / Under Recovery
For the Twelve Months Ending December 31, 2013

Schedule B2

(A)	(B)	(C)	(D)
Month	Projected kWh Sales	Actual Billed kWh Sales	Resource Recovery @ 0.0 mills/kWh
Jan-13	160,468,000	160,669,639	-
Feb-13	141,488,000	156,589,123	-
Mar-13	144,480,000	142,849,544	-
Apr-13	132,430,000	137,564,850	-
May-13	145,584,000	138,580,059	-
Jun-13	170,636,000	141,871,744	-
Jul-13	209,204,000	179,824,682	-
Aug-13	189,122,000	188,310,327	-
Sep-13	154,804,000	187,561,295	-
Oct-13	144,724,000	145,878,388	-
Nov-13	144,475,000	134,685,629	-
Est. Dec-13	166,315,000	149,035,442	-
Total kWh Sales	<u><u>1,903,730,000</u></u>	<u><u>1,863,420,722</u></u>	
Actual DSM & Conservation Recovery			\$ -
Less DSM & Conservation Additions in 2012			\$ (81,758.51) Schedule F, Column C+D+F
Over (Under) Recovery at December 31, 2013			\$ (81,758.51)
Cumulative Over (Under) Recovery at December 31, 2012			\$ 52,684.52 January 2013 RTA Filing Schedule B2
Cumulative Over (Under) Recovery at December 31, 2013			<u><u>\$ (29,073.99)</u></u>

Dakota Electric Association
Property & Real Estate Tax (Over)/Under Recovery
Year Ended December 31, 2013

Schedule B3

A	B	C	D	E	F	G	H	I
Month	Property Tax Account # 16130 Balance	Monthly (Over)/Under Recovery	Carrying Cost @ 7.42%	Resource Adjustment Recovery	Base Rate Recovery	Total Recovery	Property & Real Estate Taxes Payable	Additions to Tax Tracker Account
Dec-12	68,457							
Jan-13	58,273	(10,184)	423	74,139	257,071	331,210	320,603	63,532
Feb-13	55,236	(3,037)	360	73,457	250,543	324,000	320,603	70,060
Mar-13	83,228	27,992	342	64,394	228,559	292,953	320,603	92,044
Apr-13	124,586	41,358	515	61,074	220,104	281,178	322,021	101,917
May-13	167,079	42,493	770	58,554	221,728	280,282	322,005	100,277
Jun-13	202,540	35,461	1,033	60,553	226,995	287,548	321,976	94,981
Jul-13	156,112	(46,428)	1,252	81,937	287,719	369,656	321,976	34,257
Aug-13	91,093	(65,019)	965	86,663	301,297	387,960	321,976	20,679
Sep-13	25,634	(65,460)	563	87,901	300,098	387,999	321,976	21,878
Oct-13	50,563	24,930	159	63,800	233,405	297,205	321,976	88,571
Nov-13	76,990	26,427	313	58,991	215,497	274,488	300,603	85,106
Dec-13	72,499	(4,491)	476	67,113	238,457	305,570	300,603	62,146
Total	72,499	4,042	7,171	838,576	2,981,473	3,820,049	3,816,920	835,447
						(= E + F)		(= H - F)

Dakota Electric Association
Projected kWh Sales & Usage
For the Twelve Months Ending December 31, 2014

Schedule C

(A)	(B)	(C)	(D)	(E)	(F)	(G)
KWH Sold	Historical Sales					Projected 2014
	2009	2010	2011	2012	2013	
Jan	164,085,999	161,120,854	161,074,312	152,561,974	157,426,160	162,509,000
Feb	138,119,501	138,015,505	139,487,478	138,207,414	137,373,065	141,060,000
Mar	144,138,816	139,587,613	144,451,472	137,437,402	143,753,996	144,748,000
Apr	130,750,812	129,303,142	131,246,657	127,941,859	133,777,464	133,243,000
May	140,472,126	151,702,604	138,706,632	148,078,063	139,332,599	146,542,000
Jun	161,777,170	162,479,835	161,791,425	177,639,639	158,876,381	167,810,000
Jul	170,088,411	201,229,920	217,788,667	226,936,444	195,856,692	209,158,000
Aug	172,751,665	204,787,407	189,165,322	182,171,287	192,891,587	191,366,000
Sep	156,811,982	139,432,512	149,303,821	149,785,964	158,337,135	153,039,000
Oct	140,768,404	139,516,480	141,842,287	138,461,226	138,820,567	143,900,000
Nov	138,958,476	141,806,772	137,906,791	138,938,590	140,941,343	143,249,000
Dec	164,493,151	163,966,395	155,755,015	156,643,738	163,232,078	164,713,000
	1,823,216,513	1,872,949,039	1,868,519,879	1,874,803,600	1,860,619,067	1,901,337,000
# Increase/(Decrease)	(39,212,857)	49,732,526	(4,429,160)	6,283,721	(14,184,533)	40,717,933
% Increase	-2.11%	2.73%	-0.24%	0.34%	-0.76%	2.2%

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Own Use	Historical Sales					Projected 2014
	2009	2010	2011	2012	2013	
Jan	399,624	352,075	339,244	333,280	337,271	293,000
Feb	301,841	290,761	268,990	263,144	289,004	251,000
Mar	239,248	189,813	255,927	190,808	265,983	217,000
Apr	162,215	121,589	164,311	141,966	209,645	157,000
May	130,378	116,036	120,086	108,760	132,920	137,000
Jun	132,198	122,493	121,552	112,087	106,460	142,000
Jul	139,120	135,220	126,821	124,940	113,131	150,000
Aug	135,341	127,331	127,238	119,409	109,021	149,000
Sep	126,682	116,508	116,804	105,750	100,180	136,000
Oct	164,343	129,118	131,021	117,821	115,638	145,000
Nov	180,607	204,238	226,404	186,548	233,735	194,000
Dec	319,657	298,864	281,094	272,210	341,093	279,000
	2,431,254	2,204,046	2,279,492	2,076,723	2,354,081	2,250,000
# Increase/(Decrease)	(224,798)	(227,208)	75,446	(202,769)	277,358	(104,081)
% Increase	-8.46%	-9.35%	3.42%	-8.90%	13.36%	-4.4%

**Dakota Electric Association
System Line Loss
Five-Year Average**

Schedule D

(A)	(B)	(C)	(D)	(E)	(F)
Year	kWh Purchased	kWh Sold	kWh Own Use	kWh Loss	Line Loss % of Purchases
2009	1,882,111,100	1,823,216,513	2,431,254	56,463,333	3.000%
2010	1,933,147,509	1,872,949,039	2,204,046	57,994,424	3.000%
2011	1,928,659,148	1,868,519,879	2,279,492	57,859,777	3.000%
2012	1,934,928,169	1,874,803,600	2,076,723	58,047,846	3.000%
2013	1,920,590,874	1,860,619,067	2,354,081	57,617,726	3.000%
Total	9,599,436,800	9,300,108,098	11,345,596	287,983,106	3.000%

Source of Data & Computations

- (B) CFC Form 7, Part R, Line 16: 12/31
- (C) CFC Form 7, Part R, Line 11: 12/31
- (D) CFC Form 7, Part R, Line 15: 12/31
- (E) (B) - (C) - (D)
- (F) (E) / (B)

Dakota Electric Association
Conservation Expenditures Compared to Revenue

Year	Conservation Expenditures *	Revenue	Conservation as % of Revenue
2008	\$ 3,929,605	\$ 156,479,333	2.51%
2009	\$ 4,339,647	\$ 163,526,408	2.65%
2010	\$ 4,713,740	\$ 181,279,887	2.60%
2011	\$ 4,211,382	\$ 183,131,819	2.30%
2012	\$ 3,785,837	\$ 190,160,015	1.99%
2013 Budget	\$ 3,463,000	\$ 196,895,000	1.76%
2013 Projection	\$ 3,861,000	\$ 193,423,000	2.00%
2014 Budget	\$ 3,604,000	\$ 199,945,000	1.80%

* Conservation Expenditures include both DEA and GRE expenditures.

**Dakota Electric Association
DSM/Conservation Tracker Account
Year Ended December 31, 2012**

Schedule F

Page 1 of 2

A	B	C	D	E	F	G	H
Month	Conservation Account # 16120 Balance	Amortization of 12/31/08 Balance Over 5 years	Carrying Cost @ 7.42%	Resource Adjustment Recovery	Additions to Tracker Account	Conservation Expenses	
						Expenses Incurred	Recovery in Base Rates
Dec-11	(314,575)						
Jan-12	(206,952)	32,767	(1,945)	167,654	(90,853)	122,525	(213,378)
Feb-12	(66,457)	32,767	(1,280)	167,173	(58,164)	154,601	(212,765)
Mar-12	45,599	32,767	(411)	156,985	(77,286)	122,514	(199,799)
Apr-12	167,648	32,767	282	144,442	(55,442)	128,393	(183,835)
May-12	259,194	32,767	1,037	152,428	(94,686)	99,313	(194,000)
Jun-12	395,615	32,767	1,603	175,048	(72,997)	149,792	(222,788)
Jul-12	167,013	32,767	2,446	(140,556)	(123,260)	157,852	(281,112)
Aug-12	(95,413)	32,767	1,033	(145,909)	(150,316)	141,501	(291,818)
Sep-12	(317,549)	32,767	(590)	(120,585)	(133,728)	107,442	(241,170)
Oct-12	(414,931)	32,767	(1,964)	(99,901)	(28,284)	171,519	(199,802)
Nov-12	(537,833)	32,767	(2,566)	(95,434)	(57,669)	133,199	(190,868)
Dec-12	28,383	32,767	(3,326)	(100,146)	636,920	837,212	(200,292)
Annual Total		393,204	(5,681)	261,199	(305,764)	2,325,863	(2,631,627)

(= G + H)

**Dakota Electric Association
DSM/Conservation Tracker Account
Year Ended December 31, 2013**

Schedule F

Page 2 of 2

A	B	C	D	E	F	G	H
Month	Conservation Account # 16120 Balance	Amortization of 12/31/08 Balance Over 5 years	Carrying Cost @ 7.42%	Resource Adjustment Recovery	Additions to Tracker Account	Conservation Expenses	
						Expenses Incurred	Recovery in Base Rates
Dec-12	28,383						
Jan-13	(21,390)	32,767	176	-	(82,715)	142,222	(224,937)
Feb-13	(120,879)	32,767	(132)	-	(132,124)	87,101	(219,225)
Mar-13	(156,621)	32,767	(747)	-	(67,762)	132,227	(199,989)
Apr-13	(228,941)	32,767	(968)	-	(104,119)	88,472	(192,591)
May-13	(101,242)	32,767	(1,416)	-	96,348	290,360	(194,012)
Jun-13	(108,044)	32,767	(626)	-	(38,942)	159,678	(198,620)
Jul-13	(159,803)	32,767	(668)	-	(83,858)	167,896	(251,755)
Aug-13	(225,612)	32,767	(988)	-	(97,588)	166,047	(263,634)
Sep-13	(332,998)	32,767	(1,395)	-	(138,758)	123,828	(262,586)
Oct-13	(377,012)	32,767	(2,059)	-	(74,723)	129,507	(204,230)
Nov-13	(416,565)	32,767	(2,331)	-	(69,988)	118,572	(188,560)
Est Dec-13	206,666	32,767	(2,576)	-	593,040	801,689	(208,650)
Annual Total		393,204	(13,730)	-	(201,191)	2,407,598	(2,608,789)

(= G + H)

DAKOTA ELECTRIC ASSOCIATION
Conservation Projects
Eligible for Tracker Account Cost Recovery

		2012												
		Total	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
ACMAINT	Low Income A/C Tune-up	-	-	-	-	-	-	-	-	-	-	-	-	-
ACTUNEUP	Air Conditioning Tune-Up	2,427	53	30	(16)	1,077	246	747	320	(418)	111	43	9	226
AFFORD07	Affordable Housing Project	2,272	-	-	-	-	-	-	-	-	-	-	24,098	(21,826)
AUDC	Energy Audits - Commercial	12,982	641	890	1,891	986	475	1,822	1,082	989	1,860	1,855	605	(114)
AUDLOW	Low Income Audit Program	3,031	26	186	187	249	310	521	314	271	53	138	340	436
AUDR	Energy Audits - Residential	29,237	1,799	1,834	3,516	2,120	2,887	3,213	1,405	1,708	3,552	2,428	1,768	3,006
CACCI	Cycled Air - C&I	31,823	983	207	385	111	557	1,214	129	223	2,084	63	17	25,850
CACRES	Cycled Air - Residential	390,163	2,132	2,625	39,139	10,734	3,206	76,209	21,996	15,512	86,473	2,396	4,634	125,105
CFLRES	Compact Fluorescent Lighting	1,334	234	261	133	118	121	52	9	77	18	129	68	116
CIGRANT	Energy Grant	706,167	9,722	9,063	7,140	7,659	8,011	6,679	30,106	19,166	12,975	15,498	32,548	547,601
CIGROUP	C&I Energy Group	8,859	22	1,110	3,297	2,512	788	359	588	164	-	-	-	21
CINEWS	C&I Newsletter "Cooperation"	686	671	-	-	-	-	-	-	-	-	-	-	14
CIPLAN	New Construction Plan Review	65	-	-	-	-	-	-	-	-	65	-	-	-
CIRC	Circuits - DSM	100,158	8,512	8,461	8,396	9,421	8,634	2,815	14,392	8,098	3,742	12,225	7,679	7,784
CUSTCARE/CUSTRI	Load Management Tracking System	-	-	-	-	-	-	-	-	-	-	-	-	-
E3TRAIN	Energy Efficiency Training & Education	17,549	(8,644)	9,703	1,321	(76)	804	2,632	1,647	1,434	2,184	2,988	2,514	1,042
ECMMOTOR	Electron-Commutated Motor	33,535	1,033	1,224	1,297	881	528	648	666	654	733	562	605	24,702
EDUD	Education & Training - DSM	2,161	22	171	1,416	504	48	-	-	-	-	-	-	-
EIL	Energy Intelligent Lifestyle	51,462	3,802	4,280	4,354	4,104	4,175	3,695	3,691	4,736	3,933	4,660	4,503	5,530
EILPROD	Energy Intelligent Lifestyle-Products	18,796	1,566	1,875	1,608	1,262	1,629	2,184	1,478	978	1,599	1,495	1,160	1,961
ELECCAR	Electric Car	3,406	266	193	515	244	502	(1,027)	252	778	541	175	845	121
ELECHEAT	Electric Heat	41,069	4,813	2,925	8,683	1,685	1,100	3,716	2,229	773	3,820	1,686	1,414	8,225
ENERGYEFFAV	Energy Efficiency - Apple Valley	-	-	-	-	-	-	-	-	-	-	-	-	-
ENERGYEFFBV	Energy Efficiency - Burnsville	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTAR	Energy Star	3,418	1,711	-	-	-	-	1,708	-	-	-	-	-	-
ETSCABLE	ETS Cable	178	13	54	-	-	-	-	-	-	-	-	-	111
EWEXPO	Energy Wise Expo	19,909	-	31	-	111	-	10	489	1,977	4,705	12,372	215	-
EXCOMMIG	ExpressCom Migration	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRSHOW	Fairs & Shows	22,040	(380)	575	1,214	861	669	7,580	24	10,842	52	253	49	302
FRECYCLE	Fluorescent Lamp Recycling	11,533	-	-	-	-	-	-	-	-	-	-	-	11,533
FREEZER	Energy Star Freezer	2,554	155	211	136	119	94	77	97	176	94	128	128	1,140
GENMT	Generator Maint & Testing	12,840	375	1,618	671	1,835	1,902	614	9,038	508	439	760	656	(5,576)
GPUMP	Geothermal Heat Pumps	2,530	1,445	455	-	-	289	230	-	-	-	111	-	-
GPUMPRES	Geothermal Heat Pumps-Residential	8,351	829	221	223	538	372	90	17	49	261	162	-	5,590
HIEFF	High Efficiency A/C Rebates	44,530	(666)	(450)	3,865	1,769	922	2,064	1,526	1,558	2,533	1,056	690	29,662
HPUMP	Heat Pumps - Residential	72,889	6,692	5,262	7,962	2,624	4,796	7,790	3,626	3,227	8,697	2,262	869	19,082
IRRIG	Interruptible Irrigation	20,887	367	262	1,942	3,930	3,253	1,784	1,313	774	771	791	464	5,235
LEDLIGHTS	LED - Lights	1,422	64	146	92	110	102	34	17	68	9	136	68	576
LEDXMAS	LED - Holiday Lights	2,943	279	145	-	-	-	-	-	-	-	-	2,401	118
LICLSWSHR	Low Income Clothes Washer	12,081	-	-	-	-	-	-	-	-	-	-	-	12,081
LIDEHUMID	Low Income Dehumidifier Units	932	-	-	-	-	-	-	-	-	-	-	-	932
LIDISH	Low Income Dishwashers	9,426	-	-	-	-	-	-	-	-	-	-	-	9,426
LIFREEZER	Low Income Freezer	7,096	-	-	-	-	-	-	-	-	-	-	-	7,096
LIGHTING	Energy Star Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMICRO	Low Income Microwave Ovens	2,033	-	-	-	-	-	-	-	-	-	-	-	2,033
LIROOMAC	Low Income Room Air Conditioner	797	-	-	-	-	-	-	-	-	-	-	-	797
LIWEATHER	Low Income Weatherization Program	-	-	-	-	-	-	-	-	-	-	-	-	-
LIWTRHTR	Low Income Water Heater	18	-	-	-	-	-	288	-	-	-	885	(1,483)	327
LOADCTRL	Load Control	122,113	26,809	39,835	(27,190)	44,053	32,057	(30,229)	35,460	21,710	(62,590)	86,014	35,257	(79,073)
PEAK	Peak Alert Rate 70	58,312	806	28,086	1,067	8,611	3,245	2,356	2,618	2,011	3,784	1,209	1,474	3,046
PLCMT/PLCMASTEI	Power Line Carrier DSM	148,375	47,683	17,606	12,794	8,349	8,125	10,734	13,629	7,629	6,896	6,811	4,215	3,903

DAKOTA ELECTRIC ASSOCIATION
Conservation Projects
Eligible for Tracker Account Cost Recovery

		2012												
		Total	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
REFRIGLOW	Low Income Refrigerator Replacements	16,932	26	290	176	250	300	309	237	306	266	122	170	14,481
REFRIGRECYCLE	Refrigerator with Recycling	-	-	-	-	-	-	-	-	-	-	-	-	-
REGD	Regulatory - DSM	127,746	127	317	29,633	5,962	469	30,174	266	29,203	508	195	981	29,912
RENEW	Optional Renewable Energy	12	-	-	-	-	-	-	-	-	12	-	-	-
RFGRCYC	Refrigerator Recycling	18,466	947	1,228	1,306	768	673	366	526	845	622	799	656	9,729
ROOMAC	Energy Star Room Air Conditioner	-	-	-	-	-	-	-	-	-	-	-	-	-
ROOMSTORG	Room Storage Electric Heat	2,429	130	239	20	7	40	394	-	111	746	207	111	424
SESCIP	School of Environmental Studies-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
STARHOME	Star Home Program	7,500	-	1,500	(1,500)	-	1,000	(1,000)	-	-	-	-	-	7,500
VMISERDEA	Vending Miser DEA customers	937	610	892	(371)	223	-	-	(110)	(109)	(150)	81	(129)	-
WATERKIT	Residential Energy Saving Water Kits	-	-	-	-	-	-	-	-	-	-	-	-	-
WTRHTR	Water Heaters	66,174	3,888	8,077	4,246	1,719	4,022	5,978	5,814	2,509	13,080	7,859	635	8,347
	Depreciation Expense DSM-Distrib	41,158	2,953	2,953	2,953	2,953	2,953	2,953	2,953	2,953	2,953	2,953	2,953	8,678
	Depreciation Expense DSM-General	120	11	11	11	11	11	11	11	11	11	11	11	-
	Total	2,325,863	122,525	154,601	122,514	128,393	99,313	149,792	157,852	141,501	107,442	171,519	133,199	837,212

Notes:

Expenditures are shown net of refunds from Great River Energy (GRE) (Dakota Electric's power supplier)

DAKOTA ELECTRIC ASSOCIATION
Conservation Projects
Eligible for Tracker Account Cost Recovery

		2013											Est.	
		Total	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
ACMAINT	Low Income A/C Tune-up	-	-	-	-	-	-	-	-	-	-	-	(4,025)	4,025
ACTUNEUP	Air Conditioning Tune-Up	2,332	(25)	33	1	26	1,566	406	(73)	94	87	51	126	40
AFFORD07	Affordable Housing Project	37,816	-	-	-	-	-	-	-	-	-	328	37,078	411
AUDC	Energy Audits - Commercial	7,539	185	842	816	407	986	919	573	393	1,061	593	629	135
AUDLOW	Low Income Audit Program	9,679	43	244	21	445	452	187	55	100	308	349	(8,723)	16,198
AUDR	Energy Audits - Residential	23,976	1,472	1,594	3,119	2,032	2,125	2,763	2,135	973	2,365	3,281	1,569	548
CACCI	Cycled Air - C&I	8,465	-	50	136	1,764	1,212	3,099	665	301	1,226	12	-	0
CACRES	Cycled Air - Residential	110,139	2,640	2,350	3,930	2,764	10,905	11,649	11,346	11,940	37,460	7,341	5,501	2,312
CFLRES	Compact Fluorescent Lighting	2,835	85	298	244	182	1,221	91	79	55	87	35	160	297
CIGRANT	Energy Grant	885,629	16,055	11,338	26,607	17,153	126,920	44,109	40,230	16,021	11,216	24,618	33,154	518,210
CIGROUP	C&I Energy Group	9,576	115	693	1,233	2,642	4,177	16	54	145	-	268	141	91
CINEWS	C&I Newsletter "Cooperation"	863	9	-	-	-	-	-	-	-	853	-	-	0
CIPLAN	New Construction Plan Review	-	-	-	-	-	-	-	-	-	-	-	-	-
CIRC	Circuits - DSM	96,992	8,403	8,479	7,949	9,180	8,408	8,096	8,362	8,293	7,866	8,235	5,399	8,322
CUSTCARE/CUSTRI	Load Management Tracking System	-	-	-	-	-	-	-	-	-	-	-	-	-
E3TRAIN	Energy Efficiency Training & Education	33,889	2,329	2,085	4,303	5,579	4,402	2,171	2,368	1,449	2,762	3,893	1,861	688
ECMMOTOR	Electron-Commutated Motor	33,409	1,563	1,000	994	806	564	403	277	586	624	806	10,259	15,526
EDUD	Education & Training - DSM	126	-	-	-	-	-	-	-	126	-	-	-	0
EIL	Energy Intelligent Lifestyle	49,367	2,452	5,562	4,091	4,176	5,262	3,374	3,358	4,496	5,250	4,367	3,473	3,504
EILPROD	Energy Intelligent Lifestyle-Products	23,047	887	1,740	2,182	2,010	2,101	2,165	3,250	1,477	1,763	1,271	1,485	2,716
ELECCAR	Electric Car	6,239	229	213	244	282	205	583	744	574	366	583	750	1,467
ELECHEAT	Electric Heat	27,690	2,716	3,613	3,404	2,986	1,069	1,221	771	127	2,591	2,720	4,126	2,346
ENERGYEFFAV	Energy Efficiency - Apple Valley	-	-	-	-	-	-	-	-	-	-	-	-	-
ENERGYEFFBV	Energy Efficiency - Burnsville	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTAR	Energy Star	3,387	-	1,129	-	-	-	-	1,129	-	-	-	-	1,129
ETSCABLE	ETS Cable	2,779	24	107	145	-	-	-	-	-	2,214	195	94	0
EWEXPO	Energy Wise Expo	24,520	-	-	1,439	725	-	76	67	1,487	3,045	16,477	1,115	89
EXCOMMIG	ExpressCom Migration	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRSHOW	Fairs & Shows	23,981	204	24	637	2,773	1,742	52	8,354	9,915	143	136	-	0
FRECYCLE	Fluorescent Lamp Recycling	185	-	185	-	-	-	-	-	-	-	-	-	-
FREEZER	Energy Star Freezer	2,030	331	(356)	519	104	191	108	60	83	52	78	505	355
GENMT	Generator Maint & Testing	21,140	867	1,924	134	189	2,669	2,597	2,213	2,535	2,333	449	4,712	520
GPUMP	Geothermal Heat Pumps	2,494	1,745	217	588	-	381	119	135	-	-	-	135	(825)
GPUMPRES	Geothermal Heat Pumps-Residential	6,420	297	394	263	241	58	300	148	269	140	263	3,894	153
HIEFF	High Efficiency A/C Rebates	186,354	3,535	228	2,502	373	8,503	34,996	29,393	24,003	27,198	17,788	18,470	19,364
HPUMP	Heat Pumps - Residential	43,322	2,132	2,951	7,848	2,543	2,789	4,839	3,225	2,136	6,536	2,180	4,078	2,063
IRRIG	Interruptible Irrigation	24,571	559	612	799	2,736	5,948	5,333	2,219	776	2,590	666	1,380	954
LEDLIGHTS	LED - Lights	3,572	14	672	18	225	199	104	83	116	147	43	471	1,477
LEDR&DPROJ	LED Roadway Lighting Pilot Project	-	-	-	-	-	-	-	-	-	-	-	-	77
LEDXMAS	LED - Holiday Lights	1,819	(3)	(680)	904	-	-	-	-	-	-	-	1,143	455
LIAIRCON	Low Income Central Air Condition Replace	-	-	-	-	-	-	-	-	-	-	-	-	-
LIASHP	Low Income Heat Pump Installation	-	-	-	-	-	-	-	-	-	-	-	-	-
LICLSWSHR	Low Income Clothes Washer	16,120	-	-	-	-	-	-	-	-	-	-	(14,560)	30,680
LIDEHUMID	Low Income Dehumidifier Units	1,372	-	-	-	-	-	-	-	-	-	-	(2,156)	3,528
LIDISH	Low Income Dishwashers	17,472	-	-	-	-	-	-	-	-	-	-	(13,650)	31,122
LIECM	Low Income Furnace Motor Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-
LIFREEZER	Low Income Freezer	7,301	-	-	-	-	-	-	-	-	-	-	(3,252)	10,553
LIGHTING	Energy Star Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMICRO	Low Income Microwave Ovens	4,653	-	-	-	-	-	-	-	-	-	-	(4,653)	9,306
LIROOMAC	Low Income Room Air Conditioner	5,970	-	-	-	-	-	-	-	-	-	-	(702)	6,672
LIWARR	Low Income Warranty Repairs	-	-	-	-	-	-	-	-	-	-	-	-	125

DAKOTA ELECTRIC ASSOCIATION
Conservation Projects
Eligible for Tracker Account Cost Recovery

		2013											Est.	
		Total	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
LIWEATHER	Low Income Weatherization Program	-	-	-	-	-	-	-	-	-	-	-	-	-
LIWTRHTR	Low Income Water Heater	-	-	-	-	-	-	-	-	-	-	-	-	-
LOADCTRL	Load Control	179,559	23,617	21,442	5,346	5,254	45,821	12,547	26,034	23,531	(13,116)	13,107	11,196	4,781
PEAK	Peak Alert Rate 70	18,682	3,164	2,166	2,295	933	987	1,968	1,664	1,782	2,193	842	424	263
PLCMT/PLCMASTEI	Power Line Carrier DSM	113,080	50,850	7,124	6,920	2,739	4,736	7,953	8,146	6,058	2,625	3,821	7,509	4,599
REFRIGLOW	Low Income Refrigerator Replacements	30,846	149	149	276	255	372	266	262	168	308	218	(19,499)	47,922
REFRIGRECYCLE	Refrigerator with Recycling	-	-	-	-	-	-	-	-	-	-	-	-	-
REGD	Regulatory - DSM	129,938	2,146	884	28,947	3,755	28,749	201	195	30,854	154	1,291	644	32,118
RENEW	Optional Renewable Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
RFGRCYC	Refrigerator Recycling	25,177	3,446	(1,011)	(142)	1,110	581	555	524	557	619	558	13,775	4,605
ROOMAC	Energy Star Room Air Conditioner	-	-	-	-	-	-	-	-	-	-	-	-	-
ROOMSTORG	Room Storage Electric Heat	1,848	287	138	180	-	57	523	-	-	333	171	27	132
SESCIP	School of Environmental Studies-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
STARHOME	Star Home Program	6,000	-	(500)	-	-	-	-	-	-	-	4,500	2,000	-
VMISERDEA	Vending Miser DEA customers	141	-	-	-	-	-	37	560	17	(541)	-	67	(0)
WARFZ	Working Appliance Recycling Freezer	1,565	31	94	238	95	234	121	73	49	52	43	127	408
WARRF	Working Appliance Recycling Refrigerator	4,476	31	95	263	312	529	499	376	205	269	191	946	762
WATERKIT	Residential Energy Saving Water Kits	-	-	-	-	-	-	-	-	-	-	-	-	-
WTRHTR	Water Heaters	69,568	4,853	4,190	8,048	6,886	9,452	442	4,056	9,566	5,861	2,951	6,583	6,678
	Depreciation Expense DSM-Distrib	57,445	4,787	4,787	4,787	4,787	4,787	4,787	4,787	4,787	4,787	4,787	4,787	4,787
	Depreciation Expense DSM-General	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	2,407,598	142,222	87,101	132,227	88,472	290,360	159,678	167,896	166,047	123,828	129,507	118,572	801,689

Notes:

Expenditures are shown net of refunds from Great River Energy (GRE) (Dakota Electric's power supplier)

Dakota Electric Association
DSM / Resource Adjustment Recovery Factors

Month	Billed kWh Sales w/o DEA Use	Base Rate Recovery Factor	Base Rate Recovery	Resource Adjustment Recovery Factor	Resource Adjustment Recovery
Jan-12	152,412,886	0.0014	213,378.04	(0.0011)	(167,654.17)
Feb-12	151,975,164	0.0014	212,765.23	(0.0011)	(167,172.68)
Mar-12	142,713,923	0.0014	199,799.49	(0.0011)	(156,985.32)
Apr-12	131,310,852	0.0014	183,835.19	(0.0011)	(144,441.94)
May-12	138,571,107	0.0014	193,999.55	(0.0011)	(152,428.22)
Jun-12	159,134,411	0.0014	222,788.18	(0.0011)	(175,047.85)
Jul-12	200,794,181	0.0014	281,111.85	0.0007	140,555.93
Aug-12	208,441,287	0.0014	291,817.80	0.0007	145,908.90
Sep-12	172,264,387	0.0014	241,170.14	0.0007	120,585.07
Oct-12	142,715,919	0.0014	199,802.29	0.0007	99,901.14
Nov-12	136,334,166	0.0014	190,867.83	0.0007	95,433.92
Dec-12	143,065,524	0.0014	200,291.73	0.0007	100,145.87
	1,879,733,807		2,631,627.32		(261,199.35)
Jan-13	160,669,639	0.0014	224,937.49	0.0000	0.00
Feb-13	156,589,123	0.0014	219,224.77	0.0000	0.00
Mar-13	142,849,544	0.0014	199,989.36	0.0000	0.00
Apr-13	137,564,850	0.0014	192,590.79	0.0000	0.00
May-13	138,580,059	0.0014	194,012.08	0.0000	0.00
Jun-13	141,871,744	0.0014	198,620.44	0.0000	0.00
Jul-13	179,824,682	0.0014	251,754.55	0.0000	0.00
Aug-13	188,310,327	0.0014	263,634.46	0.0000	0.00
Sep-13	187,561,295	0.0014	262,585.81	0.0000	0.00
Oct-13	145,878,388	0.0014	204,229.74	0.0000	0.00
Nov-13	134,685,629	0.0014	188,559.88	0.0000	0.00
Dec-13	149,035,442	0.0014	208,649.62	0.0000	0.00
	1,863,420,722		2,608,788.99		0.00

Dakota Electric Association
Energy Conservation Spending
Year Ended December 31, 2013

Program Name	2013 DEA+GRE Spending
Residential	
Air Conditioning Tune-Up	8,832
Air Source Heat Pump (ASHP) Residential	72,102
CFL Rebate	3,124
LED - Lights	6,973
LED - Holiday Lights	2,329
Energy Star Lighting	0
Energy Star Central Air Conditioner Rebate	383,654
Energy Star Freezer	5,555
Refrigerator with Recycling	72,802
Working Appliance Recycling Freezer	4,490
Working Appliance Recycling Refrigerator	12,276
Residential Ground Source Heat Pump (GSHP)	38,820
Interruptible Air Conditioning - Residential	168,839
Off-Peak Water Heating-ETS & PSWH	87,168
Off-Peak Space Heating-Dual Fuel	27,690
Low-Income Air Conditioner Tune-Up	10,948
Low Income Refrigerator Replacements	95,049
Low Income Clothes Washer	60,976
Low Income Dehumidifier Units	6,468
Low Income Dishwashers	62,790
Low Income Microwave Ovens	16,638
Low Income Room Air Conditioning	14,992
Low Income Freezer	22,303
Low Income Weatherization	0
Low Income Water Heater	0
Energy Intelligent Lifestyle - Energy Education	49,367
Energy Efficiency Training & Education	33,889
Electron-Commutated Motor	126,609
Electrical Evaluation & Consultation	23,976
Energy Star Partner	3,387
Low Income Audit	32,380
Fluorescent Bulb Recycling Program	185
Affordable Housing Project	62,478
Energy Wise New Home Construction	28,500
Residential Subtotal	1,545,589
Commercial	
Commercial Ground Source Heat Pump (GSHP)	2,494
C&I-A Energy Grant Program	1,559,157
C&I Electrical Eval & Consultation	7,539
Vending Miser	141
Interruptible Air Conditioning - C&I	8,465
Commercial Subtotal	1,577,796

Total Energy Conservation Spending **\$ 3,123,385**

Statutory Spending Requirement* **\$ 2,852,400**

Percent of Requirement Devoted to Energy Conservation **110%**

*Statutory Spending Requirement equals 1.5% of 2012 Revenues.

Appendix

Wholesale Power Rates from Power Supplier

TRADE SECRET INFORMATION

**Trade secret data has been excised
3 page document containing rate structure**

CERTIFICATE OF SERVICE

I, Kathryn Thacher, hereby certify that I have this day, served copies of the following document on the attached list of persons by electronic filing, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at Farmington, Minnesota.

Dakota Electric Association Annual Resource and Tax Adjustment Filing PUBLIC DOCUMENT.

Docket No. E111/M-14-___

Dated this 14th day of January, 2014

/s/ Kathryn Thacher

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing
Kathy	Thacher	kthacher@dakotaelectric.com	Dakota Electric Association	4300 220th Street Farmington, MN 550249583	Electronic Service	No	GEN_SL_Dakota Electric Association_Annual RTA Filing