



Your Touchstone Energy™ Partner 

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*A Locally Owned, Nonprofit Electric Utility*

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Filed Electronically

January 13, 2020

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

**Re: Dakota Electric Association  
2020 Annual Resource and Tax Adjustment  
Docket No. E-111/M-21-\_\_\_\_  
PUBLIC DOCUMENT**

Dear Mr. Seuffert:

Dakota Electric Association (Dakota Electric) respectfully submits its 2021 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. Beginning with the filing this year, Dakota Electric is also concurrently submitting the Annual Automatic Adjustment report information as approved by the Minnesota Public Utilities Commission in Docket No. E-111/M-20-79.

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 \$0.0001 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 includes monthly supporting detail regarding conservation spending and recoveries, and Schedule F confirms 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.

This filing also includes the recovery of load control receivers (LCRs) associated with the Advanced Grid Infrastructure (AGi) project. All other capital costs of the AGi project are being recovered in the AGi Rider filing. The AGi LCRs are being recovered as part of the conservation tracker of the RTA. Schedule E-3 provides the specifics of the AGi LCRs included in the RTA.

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/

Eric Fehlhaber  
Director of Financial Planning,  
Analysis and Regulatory

Attachments



Your Touchstone Energy<sup>SM</sup> Partner 

**Public Document – Excludes Trade Secret Information**

# **Annual Resource & Tax Adjustment**

**January 2021  
Through December 2021**

**January 13, 2021**

# Dakota Electric Association

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# Dakota Electric Association

## Resource & Tax Adjustment Methodology

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### **Purchased Power Cost Adjustment**

Dakota Electric Association's (DEA) annualized resource & tax adjustment is calculated based on a projected calendar year: January 1<sup>st</sup> to December 31<sup>st</sup>. 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.

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 1<sup>st</sup> through December 31<sup>st</sup>. 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.

Starting in 2020, Load Control Receivers (LCRs) associated with DEA's Advanced Grid Infrastructure (AGi) project are included in the recovery. The AGi LCR recovery relates to LCRs in service as of January 1, 2020 and forecasted additions throughout the remainder of 2020. As the project progresses, the net over-recovery or under-recovery will be true-up in each annual filing.

### **Property and Real Estate Tax Recovery**

The projected recovery of taxes due in May and October of a calendar year are recovered from January 1<sup>st</sup> through December 31<sup>st</sup>. 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)

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Prior to the 2017 RTA application, Dakota Electric Association was not permitted to include a property tax adjustment within the Resource and Tax Adjustment if the Cooperative's energy conservation program spending fell below 1.75% of gross operating revenue. The passage of Minnesota Statute 216B.1647 in the 2016 Minnesota Legislative Session removed this requirement on Dakota Electric's future application of the property tax adjustment within the Resource and Tax Adjustment. The property tax adjustment is no longer tied to meeting a threshold for spending on CIP programs

### **Resource and Tax Adjustment Factor**

The purchased power cost adjustment factor, DSM & conservation recovery factor (including AGI LCR recovery), 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

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**Schedule A1** summarizes the resource and tax adjustment factors for all rate classes for the calendar year ending December, 2021. 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 2019 general rate filing Docket No. E-111/GR-19-478.

**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 31, 2021. 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 2021.

**Schedule A3** computes the DSM & conservation recovery factor based on 1) projected sales for the calendar year ending December 31, 2021, 2) projected additions for calendar 2020 (from Schedule F), 3) the accumulated over-recovery or under-recovery to date (from Schedule B2) and 4) AGi LCR recovery (from Schedule E-3).

**Schedule A4** computes the property and real estate tax recovery factor based on 1) projected sales for the calendar year ending December 31, 2021, and 2) estimated property and real estate tax payable during calendar 2021 (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, 2020, based on actual sales and power costs. Schedule B1-1 details the power cost recovery mechanism for 2020.

**Schedule B2** computes the accumulated over-recovery or under-recovery of DSM & conservation costs through the previous calendar year ended December 31, 2020, 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, 2020, 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 recap of the projected DSM & conservation balance at December 31, 2020 and the approved additions during 2020. AGi LCR recovery for equipment that was in service as of January 2020 through December 2021 as identified in the Advanced Grid Infrastructure (AGi) Rider.

**Schedule F** lists the 2020 spending on conservation programs that reduce energy use.

**Appendix** is a copy of the calendar year 2021 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, 2021**

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	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.13770	\$0.12380	\$0.12806	\$0.12816
32 Resl Dem Ctrl	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.08090	\$0.08090	\$0.08090	\$0.08100
36 Irrigation - Firm	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0002)	<b>\$0.0000</b>	\$0.05210	\$0.05210	\$0.05210	\$0.05210
37 Irrigation - Interruptible	\$0.0521	(\$0.0020)	\$0.0004	(\$0.0002)	<b>(\$0.0018)</b>	\$0.05210	\$0.05210	\$0.05210	\$0.05030
41 Sm Genl Serv	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.13740	\$0.12340	\$0.12687	\$0.12697
44 Street Lights	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0008)	<b>(\$0.0006)</b>	Various	Various	Various	Various
44B Security Lgts	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0008)	<b>(\$0.0006)</b>	Various	Various	Various	Various
45 Low Wattage Unmetered	n/a	n/a	n/a	n/a	<b>n/a</b>	\$10.50 / mo.			\$10.50 / mo.
46 General Service	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.07800 1st 200kWh per kW, next 200 @ \$0.06800, over 400 @ \$0.05800		\$0.0729	\$0.0730
47 Municipal Civil Defense	n/a	n/a	n/a	n/a	<b>\$0.0000</b>	\$5.00 / mo.			\$5.00 / mo.
49 Geothermal Heat Pump	\$0.0813	(\$0.0011)	\$0.0004	(\$0.0001)	<b>(\$0.0008)</b>	\$0.10300	\$0.10300	\$0.10300	\$0.10220
51 Controlled Energy Storage	\$0.0204	\$0.0008	\$0.0004	(\$0.0001)	<b>\$0.0011</b>	\$0.04870	\$0.04870	\$0.04870	\$0.04980
52 Controlled Interruptible	\$0.0352	(\$0.0051)	\$0.0004	(\$0.0001)	<b>(\$0.0048)</b>	\$0.06310	\$0.06310	\$0.06310	\$0.05830
53 Time of Day - Res'l	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.21263 peak summer, \$0.19863 peak other (4-11pm) peak (11pm-4am) \$0.09450 off			
54 Time of Day - Genl Service	\$0.0939	(\$0.0002)	\$0.0004	(\$0.0001)	<b>\$0.0001</b>	\$0.05210	\$0.05210	\$0.05210	\$0.05220
70 Interruptible Option - Full	\$0.0521	(\$0.0020)	\$0.0004	\$0.0000	<b>(\$0.0016)</b>	\$0.05210	\$0.05210	\$0.05210	\$0.05050
71 Interruptible Option - Partial	\$0.0521	(\$0.0020)	\$0.0004	\$0.0000	<b>(\$0.0016)</b>	\$0.05210	\$0.05210	\$0.05210	\$0.05050
81 Cycled Air Metered	n/a	n/a	n/a	n/a	<b>n/a</b>	(\$0.032)/kWh			(\$0.032)/kWh
82 Cycled Air Res'l	n/a	n/a	n/a	n/a	<b>n/a</b>	(\$13)/mo			(\$13)/mo
84 Cycled Air Comm'l	n/a	n/a	n/a	n/a	<b>n/a</b>	(\$6.50)/ton			(\$6.50)/ton

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

**Energy Cost Adjustment (ECA)**

Average Wholesale Energy Cost per kWh	\$	0.0521
Rate 70 & 71 Energy Sales		406,800,000
Rate 36 Interruptible Energy Sales		7,801,344
Interruptible Wholesale Energy Cost	= \$	<u>21,600,730</u>
<b>ECA Base per kWh Sold</b>	<b>\$</b>	<b>0.0521</b>

**Load Management Rates**

Rate 51

GRE Wholesale Cost - ETS Water Heating	\$	0.0200
Rate 51 - ETS Water Heating Sales	x	8,491,977
Rate 51 - ETS Water Heating Power Cost	= \$	<u>169,840</u>

GRE Wholesale Cost - ETS Space Heating	\$	0.0225
Rate 51 - ETS Space Heating Sales	x	1,816,023
Rate 51 - ETS Space Heating Power Cost	= \$	<u>40,861</u>

GRE Wholesale Cost - ETS Electric Vehicle	\$	0.0200
Rate 51 - ETS Electric Vehicle Sales	x	300,960
Rate 51 - ETS Electric Vehicle Power Cost	= \$	<u>6,019</u>

Rate 51 Power Costs	\$	216,720
Rate 51 Energy Sales	÷	10,608,960
<b>Rate 51 Weighted Power Cost Base per kWh Sold</b>	= \$	<b><u>0.0204</u></b>

Rate 52

GRE Wholesale Cost - Peak Shave Water Heating	\$	0.0340
Rate 52 - Peak Shave Water Heating Sales	x	23,557,907
Rate 52 - Peak Shave Water Heating Power Cost	= \$	<u>800,969</u>

GRE Wholesale Cost - Dual Fuel Space Heating	\$	0.0365
Rate 52 - Dual Fuel Space Heating Sales	x	20,569,693
Rate 52 - Dual Fuel Space Heating Power Cost	= \$	<u>750,794</u>

Rate 52 Power Costs	\$	1,551,763
Rate 52 Energy Sales	÷	44,127,600
<b>Rate 52 Weighted Power Cost Base per kWh Sold</b>	= \$	<b><u>0.0352</u></b>

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

**Geothermal**

Rate 49

GRE Wholesale Cost - Geothermal	\$	0.0813
Rate 49 - Geothermal Energy Sales	x	172,800
Rate 49 - Geothermal Power Cost	= \$	14,049

**Rate 49 Power Cost Base per kWh Sold** \$ **0.0813**

**Power Cost Adjustment (PCA)**

Total Wholesale Power Cost	\$	150,749,644 <sup>A</sup>
ECA Power Cost	-	21,600,730
Rate 51 Power Cost	-	216,720
Rate 52 Power Cost	-	1,551,763
Rate 49 Power Cost	-	14,049
Wellspring (wholesale pass-through)	-	23,370
Member Specific Discount (wholesale pass-through)		(45,040)
Standby (wholesale pass-through)	-	27,060
Firm Wholesale Power Cost	=	127,360,992
Firm kWh Energy Sales	÷	1,356,004,920
<b>PCA Power Cost Base per kWh Sold</b>	= \$	<b>0.0939</b>

Total Wholesale Power Cost	\$	150,749,644
Total Energy Sales	÷	1,825,515,624 <sup>B</sup>
<b>Total System Power Cost per kWh Sold</b>	= \$	<b>0.0826</b>

Notes:

- A See Exhibit\_\_(DEA-1), page 22 of 22 UPDATED.
- B See Exhibit\_\_(DEA-1), page 12 of 22 UPDATED.

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

**Conservation & DSM Spending Base Calculation**

2019 Budget Conservation & DSM Spending	\$	2,206,789 <sup>C</sup>
Test Year MWh Sales		1,825,516
<b>Conservation &amp; DSM Base per kWh</b>	<b>\$</b>	<b>0.0012</b>

**Property Tax Recovery Base Calculation**

Test Year Real & Personal Property Taxes	\$	3,550,790 <sup>D</sup>
Test Year MWh Sales		1,825,516
<b>Property &amp; R/E Tax Recovery Base per kWh</b>	<b>\$</b>	<b>0.0019</b>

Allocation to Rate Classes Using Cost of Service Method		
Class & Rate	Property & Real Estate Taxes in Rate Base <sup>E</sup>	% of Taxes
Residential & Farm Service	\$ 2,223,454	62.62%
31 Residential		
32 Res'l Demand Control		
53 Res'l Time of Day		
Irrigation - 36	25,070	0.71%
Small General Service - 41	116,013	3.27%
General Service - 46	614,089	17.29%
46 - General Service		
49 - Geothermal		
54 - General Service Time of Day		
Interruptible Service - 70 & 71	449,646	12.66%
Lighting - 44, 44-1, 44-2, 44-3	122,518	3.45%
<b>TOTAL</b>	<b>\$ 3,550,790</b>	<b>100.00%</b>

Notes:

<sup>C</sup> See Workpaper #9 of Original Filing.

<sup>D</sup> Per Summary of Test Year Adjustments, Exhibit\_\_(DEA\_1) Page 2 of 22 Original Filing.

<sup>E</sup> Per Allocation of Revenue Requirements to Rate Classes, Exhibit\_\_(DEA-3). Page 22 of 42.

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Energy Cost Adjustment Projection  
For the Twelve Months Ending December 31, 2021**

Schedule A2-1

Page 1 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Load Management Rate 51 Adjustment Projection  
For the Twelve Months Ending December 31, 2021**

Schedule A2-1

Page 2 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Load Management Rate 52 Adjustment Projection  
For the Twelve Months Ending December 31, 2021**

Schedule A2-1

Page 3 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Geothermal Adjustment Projection  
For the Twelve Months Ending December 31, 2021**

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, 2021**

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, 2021**

**Trade Secret Data has been excised.**

**Dakota Electric Association**  
**Projected DSM & Conservation Recovery Factor**  
**For the Twelve Months Ending December 31, 2021**

Schedule A3

(A)	(B)	(C)	
DSM & Conservation Tracker Expenses		\$ 2,994,218	Schedule E, Column F
2020 Recovery in Base Rates		<u>(2,162,661)</u>	Schedule E, Column G
Subtotal		831,557	
2020 Carrying Cost		<u>(525)</u>	Schedule E, Column C
2020 Tracker Additions		831,032	
Cumulative True-Up (Over) / Under-Recovery at 12/31/20		<u>(158,063)</u>	Schedule B2
Total to Recover 2021		<u>\$ 672,969</u>	
Projected Calendar Year 2021 kWh Sales		<u>1,834,724,000</u>	
<b>Tracker Account Recovery Factor</b>		<u>\$ 0.0004</u>	<b>per kWh</b>

**Projected Recovery Results**

Month	Projected kWh Sales	Projected DSM & Conservation Recovery
Jan-21	156,683,000	\$ 62,673
Feb-21	138,274,000	55,310
Mar-21	139,607,000	55,843
Apr-21	128,354,000	51,342
May-21	140,769,000	56,308
Jun-21	170,912,000	68,365
Jul-21	198,899,000	79,560
Aug-21	181,738,000	72,695
Sep-21	151,131,000	60,452
Oct-21	134,423,000	53,769
Nov-21	138,276,000	55,310
Dec-21	<u>155,658,000</u>	<u>62,263</u>
Total kWh Sales	1,834,724,000	\$ 733,890
Total to Recover 2021		<u>672,969</u>
<b>Net Projected Over / (Under) Recovery at 12/31/21</b>		<u><b>\$ 60,921</b></u>

**Dakota Electric Association**  
**Projected Property & Real Estate Tax Recovery Factor**  
**For the Twelve Months Ending December 31, 2021**

Schedule A4-1

(A)	(B)	(C)	
Estimated 2021 Real & Personal Property Taxes*		3,170,995	Schedule A4-3
Projected 2021 Recovery in Base Rates		<u>(3,485,976)</u>	
Projected 2021 (Over) / Under-Recovery in Base Rates		(314,981)	
Cumulative True-Up (Over) / Under-Recovery at 12/31/2020		<u>133,632</u>	Schedule B3, Column B
Recoverable Balance for 2021		<u>\$ (181,349)</u>	
Projected Calendar Year 2021 kWh Sales		<u>1,834,724,000</u>	
<b>Average Property &amp; Real Estate Tax Recovery</b>		<b><u>\$ (0.00010)</u></b>	<b>per kWh</b>

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

Month	Projected kWh Sales	Projected Property & Real Estate Tax Recovery
Jan-21	156,683,000	\$ (15,668)
Feb-21	138,274,000	(13,827)
Mar-21	139,607,000	(13,961)
Apr-21	128,354,000	(12,835)
May-21	140,769,000	(14,077)
Jun-21	170,912,000	(17,091)
Jul-21	198,899,000	(19,890)
Aug-21	181,738,000	(18,174)
Sep-21	151,131,000	(15,113)
Oct-21	134,423,000	(13,442)
Nov-21	138,276,000	(13,828)
Dec-21	<u>155,658,000</u>	<u>(15,566)</u>
Total kWh Sales	1,834,724,000	\$ (183,472)
Recoverable balance for 2021		<u>(181,349)</u>
<b>Net Projected Over / (Under) Recovery at 12/31/21</b>		<b><u>\$ (2,123)</u></b>

\* Refers to 2020 taxes payable in 2021

**Dakota Electric Association**  
**Projected Property & Real Estate Tax Adjustment**  
**Allocation to Rate Classes Using Cost of Service Method**  
**For the Twelve Months Ending December 31, 2021**

Schedule A4-2

Class & Rate	Property & Real Estate Taxes in Rate Case	% Plant	Current Recoverable Balance	(Over)/Under Recovered 12/31/2020	Net Recoverable Balance	Forecasted kWh Sales 1/2021 -12/2021	Adjustment per kWh
A	B	C	D			E	F
Residential	\$2,223,454	62.62%	(\$197,241)	80,339	(\$116,902)	899,375,000	(\$0.0001)
31 Residential							
32 Resl Demand Control							
53 Resl Time of Day							
Irrigation	25,070	0.71%	(2,236)	975	(1,261)	7,649,000	(0.0002)
36 Irrigation							
37 Irrigation - Controlled							
Small General Service - 41	116,013	3.27%	(10,300)	4,483	(5,817)	44,047,000	(0.0001)
General Service	614,089	17.29%	(54,460)	21,322	(33,138)	469,625,000	(0.0001)
46 General Service							
49 Geothermal							
54 General Service Time of Day							
Interruptible Option - 70 & 71	449,646	12.66%	(39,877)	24,120	(15,757)	402,966,000	0.0000
Lighting	122,518	3.45%	(10,867)	2,393	(8,474)	11,062,000	(0.0008)
44 Street Lights							
44B Security Lights							
<b>TOTAL</b>	<b>\$3,550,790</b>	<b>100.00%</b>	<b>(314,981)</b>	<b>133,632</b>	<b>(\$181,349)</b>	1,834,724,000	<b>(\$0.0001)</b>

**Dakota Electric Association**  
**Property & Real Estate Taxes by Location**  
**Estimated 2020 Taxes Payable in 2021**

Schedule A4-3

**PERSONAL PROPERTY TAXES**

<u>Dakota County</u>	
Apple Valley / 196	\$ 477,862.00
Apple Valley / 191	5,198.00
Burnsville / 191	268,072.00
Burnsville / 194	38,737.82
Burnsville / 196	173,758.00
Burnsville Sub / 196 (Leased Land)	21,402.00
Burnscott Sub / 191 (Leased Land)	13,444.00
Castle Rock Twp (Randolph) / 195	2,612.00
Eagan / 191	48,214.00
Eagan / 196	473,220.00
Eagan / 197	71,718.00
Pilot Knob Sub / 196 (Leased Land)	13,336.00
Eagan Sub / 196 Westcott (L.L.)	28,652.00
Farmington / 192	100,756.00
Randolph Sub / 195	-
Hastings / 200	26,766.00
Inver Grove Heights / 199	20,544.00
Inver Grove Heights / 196	81,168.00
Lakeville / 196	83,316.00
Lakeville / 194	365,586.00
Lakeville / 192	47,664.00
Miesville / 200	2,540.00
New Trier / 200	86.00
Rosemount / 200	24.00
Rosemount / 196	65,420.00
<u>Scott County</u>	
Lake Marion Sub / 194 (Leased Land)	7,632.00
<u>Goodhue County</u>	
Cannon Falls Twp	4,852.00
Burnside Twp (Redwing)	18,132.00
<u>Great River Energy</u>	
Empire Sub / 192	12,534.92
<u>Xcel Energy</u>	
Vermillion Sub / 192	19,077.64
<b>Total Property Taxes</b>	<b>2,492,324.37</b>
Total Personal Property Taxes	

**REAL ESTATE TAXES**

<u>Dakota County</u>	
Fischer Sub - Apple Valley / 196	\$ 43,632.00
Apple Valley Sub - Apple Valley / 196	25,020.00
Colonial Hills Sub - Burnsville / 191	29,484.00
Castle Rock Sub South / 659	4,246.00
Castle Rock Sub North / 659	48.00
Lemay Sub West - Eagan / 197	1,500.00
Lemay Sub East - Eagan / 197	24,552.00
Lakeville Par 7 / 196	10.00
Deerwood Sub - Eagan Sub / 196	25,150.00
Lebanon Hills Sub - Eagan / 196	-
Eagan Sub / 196	22,234.00
Lebanon Hills Sub - Eagan / 196	7,718.00
River Hills Sub - Eagan / 196	42,670.00
Yankee Doodle Sub - Eagan / 196	29,718.00
Farmington Sub / 192	2,402.00
Randolph Sub / 195	19,376.00
Rich Valley Sub - Inver Grove / 196	3,630.00
Orchard Lake Sub - Lakeville / 194	16,336.00
Dakota Heights Sub - Lakeville / 194	18,092.00
Dodd Park Sub South - Lakeville / 194	18,290.00
Dodd Park Sub North - Lakeville / 194	-
Kenrick Sub - Lakeville / 194	28,270.00
Lakeville Sub / 196	15,218.00
Ritter Sub / 194	32,498.00
Hastings Sub / 200	12,186.00
Nininger Sub / 200	15,568.00
Marshan Twp / 200	10,244.00
Miesville Sub South / 200	11,248.00
Miesville Sub Northwest / 200	2,216.00
Headquarters Building	167,780.00
<u>Goodhue County</u>	
Byllesby Sub - Cannon Falls Twp	6,198.00
Ravenna Sub	28,144.00
<u>MN Valley Electric</u>	
Burnscott Joint Sub	3,871.11
<u>Xcel Energy</u>	
Vermillion Sub / 192	11,121.46
<b>Total Real Estate Taxes</b>	<b>\$ 678,670.57</b>
Total Real Estate Taxes	

**GRAND TOTAL TAXES** **\$ 3,170,994.94**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Energy Cost Adjustment  
For the Twelve Months Ending December 31, 2020**

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, 2020**

Schedule B1

Page 2 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Load Management Rate 52 Adjustment  
For the Twelve Months Ending December 31, 2020**

Schedule B1

Page 3 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Geothermal Adjustment  
For the Twelve Months Ending December 31, 2020**

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, 2020**

Schedule B1

Page 5 of 5

**Trade Secret Data has been excised.**

*CONTAINS TRADE SECRET INFORMATION*

**Dakota Electric Association  
Power Cost Adjustment Projection  
2020 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, 2020**

Schedule B2

(A)	(B)	(C)	(D)
Month	Projected kWh Sales	Actual Billed kWh Sales	Resource Recovery @ 0.0002/kWh
Jan-20	155,289,000	156,096,895	31,219
Feb-20	137,185,000	148,958,097	29,792
Mar-20	138,512,000	134,023,938	26,805
Apr-20	127,737,000	123,238,302	24,648
May-20	140,156,000	124,209,553	24,842
Jun-20	166,578,000	154,322,450	30,864
Jul-20	192,413,000	186,734,603	37,347
Aug-20	179,475,000	190,733,674	38,147
Sep-20	154,344,000	170,264,281	34,053
Oct-20	134,461,000	131,202,129	26,240
Nov-20	136,876,000	136,533,233	27,307
Dec-20	155,117,000	145,900,631	29,180
<b>Total kWh Sales</b>	<b>1,818,143,000</b>	<b>1,802,217,786</b>	<b>360,444</b>
Actual DSM & Conservation Recovery		\$	360,444 (D) total from above
Less DSM & Conservation Additions in 2019		\$	133,299 Schedule E, Column C+E
Over (Under) Recovery at December 31, 2020		\$	227,145 Recovery - 2018 Additions
Cumulative Over (Under) Recovery at December 31, 2019		\$	(69,082) January 2019 RTA
<b>Cumulative Over (Under) Recovery at December 31, 2020</b>		<b>\$</b>	<b>158,063</b>

**Dakota Electric Association**  
**Property & Real Estate Tax (Over)/Under Recovery**  
**Year Ended December 31, 2020**

Schedule B3

A	B	C	D	E	F	G	H	I
Month	Property Tax Account # 16130 Balance	Monthly (Over)/Under Recovery	Carrying* Cost @ 5.68% 6.52%	Resource Adjustment Recovery	Base Rate Recovery	Total Recovery	Property & Real Estate Taxes Payable	Additions to Tax Tracker Account
Dec-19	66,369							
Jan-20	58,432	(7,937)	361	(15,707)	296,584	280,877	272,579	(24,005)
Feb-20	63,281	4,849	317	(14,973)	283,020	268,047	272,579	(10,441)
Mar-20	95,098	31,817	344	(13,539)	254,645	241,106	272,579	17,934
Apr-20	146,443	51,345	517	(12,402)	234,153	221,751	272,579	38,426
May-20	197,093	50,650	796	(12,511)	235,998	223,487	273,341	37,343
Jun-20	201,095	4,002	1,071	(15,524)	293,213	277,689	280,620	(12,593)
Jul-20	146,778	(54,316)	1,093	(18,766)	354,796	336,030	280,621	(74,175)
Aug-20	84,967	(61,812)	797	(19,165)	362,394	343,229	280,620	(81,774)
Sep-20	59,666	(25,300)	462	(17,119)	323,502	306,383	280,621	(42,881)
Oct-20	98,229	38,562	282	(6,944)	249,284	242,340	280,620	31,336
Nov-20	126,903	28,674	465	(7,001)	259,413	252,412	280,621	21,208
Est Dec-20	133,632	6,729	601	(7,474)	277,211	269,737	275,865	(1,346)
<b>Total</b>	<b>133,632</b>	<b>67,262</b>	<b>7,105</b>	<b>(161,125)</b>	<b>3,424,213</b>	<b>3,263,088</b>	<b>3,323,245</b>	<b>(100,968)</b>
						(= E + F)		(= H - F)

**Dakota Electric Association**  
**Projected kWh Sales & Usage**  
**For the Twelve Months Ending December 31, 2021**

Schedule C

(A) <b>KWH Sold</b>	(B) (C) (D) (E) (F) Historical Sales					(G) Projected
	2016	2017	2018	2019	2020	2021
Jan	153,660,508	153,324,265	156,721,366	154,882,026	151,291,112	156,683,000
Feb	136,674,375	129,099,021	137,383,267	139,514,504	136,801,593	138,274,000
Mar	134,006,431	138,664,070	138,168,544	140,682,993	134,478,190	139,607,000
Apr	127,143,895	155,129,564	130,637,682	126,403,168	121,332,516	128,354,000
May	140,205,110	135,072,171	155,695,725	132,010,307	128,799,905	140,769,000
Jun	171,188,740	167,246,804	173,336,320	156,992,181	171,015,856	170,912,000
Jul	194,417,314	194,818,559	192,950,060	192,292,249	204,858,406	198,899,000
Aug	189,139,131	161,586,588	187,464,790	173,101,800	183,616,674	181,738,000
Sep	148,362,495	155,806,803	153,135,516	150,697,207	136,109,642	151,131,000
Oct	135,482,227	134,001,899	133,899,233	133,471,831	134,047,609	134,423,000
Nov	134,297,451	138,838,188	140,900,694	139,611,870	134,335,487	138,276,000
Dec	157,396,449	156,900,851	151,408,916	153,261,388	155,117,000	155,658,000
	1,821,974,126	1,820,488,783	1,851,702,113	1,792,921,524	1,791,803,990	1,834,724,000
# Increase/(Decrease)	29,659,383	(1,485,343)	31,213,330	(58,780,589)	(1,117,534)	42,920,010
% Increase	1.65%	-0.08%	1.71%	-3.2%	-0.1%	2.4%

(A) <b>Own Use</b>	(B) (C) (D) (E) (F) Historical Sales					(G) Projected
	2016	2017	2018	2019	2020	2021
Jan	299,202	318,650	324,083	307,272	285,409	306,000
Feb	266,336	237,845	277,299	310,047	242,313	277,000
Mar	196,608	239,423	224,806	228,082	189,242	214,000
Apr	154,725	136,746	209,210	146,082	160,823	172,000
May	104,308	105,730	91,931	120,263	86,671	100,000
Jun	109,381	94,702	94,082	87,464	86,574	89,000
Jul	111,058	98,835	99,920	96,354	94,231	97,000
Aug	115,113	97,965	101,261	94,428	88,524	95,000
Sep	103,822	90,212	89,340	88,558	81,446	86,000
Oct	108,514	115,517	116,795	111,232	116,606	114,000
Nov	166,064	237,552	245,202	217,270	169,993	232,000
Dec	317,421	291,369	245,882	297,003	274,000	274,000
	2,052,552	2,064,546	2,119,811	2,104,055	1,875,832	2,056,000
# Increase/(Decrease)	7,277	11,994	55,265	(15,756)	(228,223)	180,168
% Increase	0.36%	0.58%	2.68%	-0.7%	-10.8%	9.6%

**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
2016	1,872,717,331	1,821,974,126	2,052,552	48,690,653	2.600%
2017	1,840,403,827	1,820,488,783	2,064,546	17,850,498	0.970%
2018	1,901,355,818	1,851,702,113	2,119,811	47,533,894	2.500%
2019	1,841,051,878	1,792,921,524	2,104,055	46,026,299	2.500%
2020	1,839,678,227	1,791,803,990	1,875,832	45,998,405	2.500%
Total	<u>9,295,207,081</u>	<u>9,078,890,536</u>	<u>10,216,796</u>	<u>206,099,749</u>	<u>2.220%</u>

- \* 2016 reflects the impact of a reduction in line loss % from 3.0% to 2.6% based on a system-wide line loss analysis
- \* 2017 kWh sold includes a 30 million kWh impact for an unbilled/line loss true-up. Line loss % of purchases is 2.6% excluding the true-up
- \* 2018 reflects the impact of a reduction in line loss % from 2.6% to 2.5% based on a system-wide line loss analysis

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**  
**DSM/Conservation Tracker Account**  
**Year Ended December 31, 2019**

Schedule E

Page 1 of 2

A	B	C	D	E	F	G
Month	Conservation Account # 16120 Balance	Carrying Cost @ 6.52%	Resource Adjustment Recovery	Additions to Tracker Account	Conservation Expenses	
					Expenses Incurred	Recovery in Base Rates
Dec-18	247,243					
Jan-19	156,389	1,343	(15,526)	(76,671)	109,646	(186,317)
Feb-19	79,630	850	(15,984)	(61,626)	130,182	(191,807)
Mar-19	22,482	433	(14,313)	(43,268)	128,482	(171,750)
Apr-19	(25,236)	122	(12,331)	(35,509)	112,460	(147,970)
May-19	(16,217)	(137)	(12,447)	21,603	170,971	(149,368)
Jun-19	(45,382)	(88)	(14,767)	(14,310)	162,893	(177,203)
Jul-19	(152,832)	(247)	(17,489)	(89,714)	120,160	(209,873)
Aug-19	(204,086)	(830)	(18,639)	(31,786)	191,882	(223,667)
Sep-19	(198,871)	(1,109)	(16,089)	22,413	215,479	(193,067)
Oct-19	(194,358)	(1,081)	(13,723)	19,317	183,990	(164,673)
Nov-19	(13,604)	(1,056)	(13,047)	194,857	351,418	(156,561)
Dec-19	201,373	(74)	(14,815)	229,865	407,641	(177,775)
<b>Annual Total</b>		(1,874)	(179,169)	135,173	2,285,203	(2,150,031)

**Dakota Electric Association**  
**DSM/Conservation Tracker Account**  
**Year Ended December 31, 2020**

Schedule E

Page 2 of 2

A	B	C	D	E	F	G
Month	Conservation Account # 16120 Balance	Carrying Cost @ 5.68% 6.52%	Resource Adjustment Recovery	Additions to Tracker Account	Conservation Expenses	
					Expenses Incurred	Recovery in Base Rates
Dec-19	201,373					
Jan-20	124,101	1,094	(31,219)	(47,146)	140,170	(187,316)
Feb-20	44,944	674	(29,792)	(50,039)	128,710	(178,750)
Mar-20	(3,562)	244	(26,805)	(21,945)	138,883	(160,829)
Apr-20	(54,588)	(19)	(24,648)	(26,360)	121,526	(147,886)
May-20	(51,991)	(297)	(24,842)	27,736	176,787	(149,051)
Jun-20	58,018	(282)	(30,864)	141,156	326,343	(185,187)
Jul-20	(90,083)	315	(37,347)	(111,069)	113,012	(224,082)
Aug-20	(176,103)	(489)	(38,147)	(47,385)	181,496	(228,880)
Sep-20	(223,111)	(957)	(34,053)	(11,998)	192,319	(204,317)
Oct-20	(55,813)	(1,056)	(26,240)	194,595	352,037	(157,443)
Nov-20	(56,379)	(264)	(27,307)	27,004	190,844	(163,840)
Est. Dec-20	164,584	(267)	(29,180)	250,410	425,491	(175,081)
<b>Subtotal</b>		(1,304)	(360,444)	324,958	2,487,620	(2,162,661)
<b>AGI-LCRs</b>	671,961	779	-	506,599	506,599	-
<b>Annual Total</b>		(525)	(360,444)	831,557	2,994,218	(2,162,661)

(= F + G)

Note: Carrying cost of 6.52% for Jan20-Sep20 per 2014 Rate Case (Docket No. E111/GR-14-482). Carrying cost of 5.68% starting Oct-20 per 2019 Rate Case (Docket No. E-111/GR-19-478).

DAKOTA ELECTRIC ASSOCIATION  
Conservation Projects  
Eligible for Tracker Account Cost Recovery

		2019												
		Total	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
ACMAINT	Low Income A/C Tune-up	-	-	-	-	-	-	-	-	-	-	-	-	-
ACTUNEUP	Air Conditioning Tune-Up	3,162	75	50	20	50	302	382	402	607	330	601	197	145
AFFORD07	Affordable Housing Project	-	-	-	-	-	-	-	-	-	-	-	-	-
AUDC	Energy Audits - Commercial	2,938	154	221	394	111	254	205	-	356	370	32	192	650
AUDLOW	Low Income Audit Program	6,264	-	-	-	9	-	-	-	-	-	-	-	6,255
AUDR	Energy Audits - Residential	30,924	1,103	2,748	3,847	3,067	1,924	2,337	2,222	1,868	4,037	2,893	1,737	3,141
BLDCIP	Building Improve. - Conservation Related	-	-	-	-	-	-	-	-	-	-	-	-	-
CACCI	Cycled Air - C&I	489	-	-	111	-	-	102	-	-	102	-	-	174
CACRES	Cycled Air - Residential	24,586	(5,594)	(86)	493	(670)	(1,563)	6,645	7,937	4,565	5,180	3,102	1,751	2,826
CEEHES	CEE Home Energy Squad	25,369	-	122	-	2,256	(1,332)	-	9,967	(9,718)	-	9,533	-	14,540
CEEMFDI	CEE Multi Family Direct Install	25,027	30	59	33	13	-	-	-	-	-	6,350	18,542	-
CEERTU	Small Comm Roof Top Units Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-
CEUD	Consumer Energy Usage Data	-	-	-	-	-	-	-	-	-	-	-	-	-
CFLRES	Compact Fluorescent Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
CIAIREFF	Compressed Air Efficiency Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-
CIENGR	Engineering Assistance Studies	-	-	-	-	-	-	-	-	-	-	-	-	-
CIEVBATE	C&I Electric Vehicle Rebates	-	-	-	-	-	-	-	-	-	-	-	-	-
CIGRANT	Energy Grant	388,832	16,423	18,784	16,375	9,057	35,157	7,945	7,289	7,783	26,231	23,130	181,301	39,357
CIGROUP	C&I Energy Group	5,126	252	282	628	1,322	229	198	177	191	183	1,150	366	148
CINEWS	C&I Newsletter "Cooperation"	-	-	-	-	-	-	-	-	-	-	-	-	-
CIPDIGITAL	Digital Advertising-Energy Efficiency/Conserv	40,327	210	-	-	4,410	4,335	2,005	7,347	3,735	3,315	4,698	4,338	5,935
CIPGOALS	CIP Goals	99,928	9,446	9,100	8,149	7,686	10,598	9,100	8,869	3,927	5,727	10,079	9,725	7,523
CIPLAN	New Construction Plan Review	-	-	-	-	-	-	-	-	-	-	-	-	-
CIPNEWS	Newspaper Advert-Energy Effic/Conserv	9,469	-	-	1,001	2,002	1,001	2,056	(54)	(0)	1,000	867	866	731
CIPR&D	Research New Energy Efficiency Tech.	-	-	-	-	-	-	-	-	-	-	-	-	-
CIRC	Circuits - DSM	128,149	10,209	10,419	5,420	15,759	10,833	11,183	11,007	10,599	10,199	11,054	10,898	10,569
CUSTCARE & CUSTRE	Load Management Tracking System	-	-	-	-	-	-	-	-	-	-	-	-	-
DEHUMID	Dehumidifier Rebate	5,597	-	-	135	20	-	60	657	25	380	4,268	25	27
E3TRAIN	Energy Efficiency Training & Education	8,226	444	492	1,153	2,326	560	459	239	-	481	1,180	284	609
ECMMOTOR	Electron-Commutated Motor(ECM)Rebate	37,999	2,666	1,106	2,808	1,608	734	-	211	270	1,439	16,851	5,143	5,164
EDUD	Education & Training - DSM	-	-	-	-	-	-	-	-	-	-	-	-	-
EIL	Energy Intelligent Lifestyle	24,171	1,278	2,092	2,199	2,798	2,361	1,101	1,209	1,351	2,409	3,016	2,219	2,137
EILPROD	Energy Intelligent Lifestyle-Products	35,505	3,558	3,181	3,450	2,931	4,275	3,977	3,197	1,686	2,576	1,664	2,231	2,777
ELECCAR	Electric Car	69,964	3,290	5,392	3,968	4,374	5,214	5,585	141	2,671	4,139	13,814	13,257	8,120
ELECHEAT	Electric Heat	7,525	448	3,175	2,193	517	(703)	606	7	16	526	370	(316)	687
ENERGYEFFAV	Energy Efficiency - Apple Valley	-	-	-	-	-	-	-	-	-	-	-	-	-
ENERGYEFFBV	Energy Efficiency - Burnsville	-	-	-	-	-	-	-	-	-	-	-	-	-
ESDRYER	Energy Star Clothes Dryer	2,083	-	-	235	10	-	60	-	-	60	459	1,133	125
ESTAR	Energy Star	-	-	-	-	-	-	-	-	-	-	-	-	-
ETSCABLE	ETS Cable	-	-	-	-	-	-	-	-	-	-	-	-	-
EVREADYDEV	EV-Ready Development	500	-	-	-	-	-	500	-	-	-	-	-	-
EVSALSPRO	EV Dealer Incentive Program	-	-	-	-	-	-	-	-	-	-	-	-	-
EWEXPO	Energy Wise Expo	-	-	-	-	-	-	-	-	-	-	-	-	-
EXCOMMIG	ExpressCom Migration	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRSHOW	Fairs & Shows	23,237	-	74	1,138	1,225	9,576	-	86	10,447	424	-	268	-
FRECYCLE	Fluorescent Lamp Recycling	16,010	-	-	10	-	-	-	-	-	-	-	-	16,000
FREEZER	Energy Star Freezer	3,435	-	-	-	-	-	-	-	1,425	-	-	2,010	-
GENMT	Generator Maint & Testing	23,861	1,884	992	19	235	2,468	79	1,191	9,621	4,922	31	196	2,222
GPUMP	Geothermal Heat Pumps	144	-	-	-	10	-	-	-	-	-	120	13	-
GPUMPRES	Geothermal Heat Pumps-Residential	8,988	(200)	271	117	-	-	-	-	1,600	-	-	5,600	1,600
HIEFF	High Efficiency A/C Rebates	360,965	13,124	24,230	2,518	9,249	30,176	18,142	32,649	87,921	9,948	27,544	25,464	80,001
HPUMP	Heat Pumps - Residential	26,935	177	1,222	526	1,517	1,090	2,539	403	2,104	2,128	5,660	6,006	3,564
HPWH	Heat Pump Water Heater	2,510	-	-	-	(490)	-	-	-	-	-	500	2,500	-
INCELIGIBL	Income Eligible Non Cap Projects	62,021	-	-	-	-	-	-	-	-	49,500	-	-	12,521
IRRIG	Interruptible Irrigation	19,796	-	-	1,511	932	10,984	1,885	585	1,255	364	829	783	669
LEDLIGHTS	LED - Lights	18,048	1,977	3,777	2,859	3,288	1,042	201	70	432	-	3,189	940	274
LEDPILOT	LED Security Lighting - Pilot Project	-	-	-	-	-	-	-	-	-	-	-	-	-

DAKOTA ELECTRIC ASSOCIATION  
Conservation Projects  
Eligible for Tracker Account Cost Recovery

		2019												
		Total	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
LEDR&DPROJ	LED Roadway Lighting Pilot Project	-	-	-	-	-	-	-	-	-	-	-	-	-
LEDXMAS	LED - Holiday Lights	-	-	-	-	-	-	-	-	-	-	-	-	-
LEDYARD	LED Yard Light	30	-	-	-	-	-	-	-	-	-	-	30	-
LIACMAINT	Low Income A/C Tune-up	9,249	-	-	-	-	-	-	-	-	-	-	-	9,249
LIAIRCON	Low Income Central Air Condition Replace	3,069	-	-	-	-	-	-	-	-	-	-	-	3,069
LIASHP	Low Income Heat Pump Installation	13,142	-	-	-	-	-	-	-	-	-	-	-	13,142
LICLSWSHR	Low Income Clothes Washer	14,566	-	-	-	-	-	-	-	-	-	-	-	14,566
LIDEHUMID	Low Income Dehumidifier Units	1,002	-	-	-	-	-	-	-	-	-	-	-	1,002
LIDISH	Low Income Dishwashers	14,881	-	-	-	-	-	-	-	-	-	-	-	14,881
LIECM	Low Income Furnace Motor Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-
LIFREEZER	Low Income Freezer	7,646	-	-	-	-	-	-	-	-	-	-	-	7,646
LIGHTING	Energy Star Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMICRO	Low Income Microwave Ovens	6,503	-	-	-	-	-	-	-	-	-	-	-	6,503
LIRROOMAC	Low Income Room Air Conditioner	2,690	-	-	-	-	-	-	-	-	-	-	-	2,690
LIWARR	Low Income Warranty Repairs	-	-	-	-	-	-	-	-	-	-	-	-	-
LIWEATHER	Low Income Weatherization Program	-	-	-	-	-	-	-	-	-	-	-	-	-
LIWTRHTR	Low Income Water Heater	2,300	-	-	-	-	-	-	-	-	-	1,710	-	590
LOADCTRL	Load Control	105,552	4,745	17,429	8,430	9,404	9,577	7,939	8,577	9,255	6,821	9,074	6,437	7,865
NCEEP	New Construction Energy Efficiency Program	11,721	(1,000)	-	-	-	420	13,158	(12,231)	-	9,550	(9,376)	-	11,200
PEAK	Peak Alert Rate 70	4,423	104	176	716	209	962	209	523	893	51	71	196	313
PLCMT & PLCMASTER	Power Line Carrier DSM	43,214	26,449	1,518	1,518	1,517	1,517	1,517	1,548	1,526	1,526	1,527	1,527	1,527
POOLHEAT	Heat Pump Pool Heater	-	-	-	-	-	-	-	-	-	-	-	-	-
POOLPUMP	Pool Pump Variable Speed Motor	4,025	-	-	-	-	134	-	67	157	67	400	3,200	-
REFRIGLOW	Low Income Refrigerator Replacements	29,270	-	-	-	-	-	-	-	-	-	-	-	29,270
REGD	Regulatory - DSM	127,793	30	45	32,642	-	-	32,642	-	-	31,217	-	-	31,217
RENEW	Optional Renewable Energy	2,329	-	-	-	1,167	-	-	-	1,162	-	-	-	-
RFGRCYC	Refrigerator Recycling	21,994	322	653	2,805	302	40	281	80	3,000	643	761	12,710	397
ROOMAC	Energy Star Room Air Conditioner	-	-	-	-	-	-	-	-	-	-	-	-	-
ROOMSTORG	Room Storage Electric Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
SESCIP	School of Environmental Studies-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLAR	Solar Electric General Activity & Education	101,956	3,530	5,335	3,063	8,954	10,052	11,818	10,970	13,897	12,537	9,272	7,721	4,806
VMISERDEA	Vending Miser DEA customers	-	-	-	-	-	-	-	-	-	-	-	-	-
WARFZ	Working Appliance Recycling Freezer	1,601	-	-	20	20	-	20	10	525	159	5	85	757
WARRF	Working Appliance Recycling Refrigerator	7,723	-	-	320	20	60	20	10	2,925	171	439	1,576	2,182
WATERKIT	Residential Energy Saving Water Kits	-	-	-	-	-	-	-	-	-	-	-	-	-
WTRHTR	Water Heaters	77,696	4,665	7,474	7,809	5,396	8,845	8,588	4,446	3,954	6,920	7,273	5,767	6,560
	Depreciation Expense DSM-Distrib	120,610	9,675	9,675	9,675	9,675	9,675	9,675	9,675	9,675	9,675	9,675	14,322	9,542
	Depreciation Expense DSM-General	2,106	176	176	176	176	176	176	176	176	176	176	176	176
	<b>Total</b>	<b>2,285,203</b>	<b>109,646</b>	<b>130,182</b>	<b>128,482</b>	<b>112,460</b>	<b>170,971</b>	<b>162,893</b>	<b>120,160</b>	<b>191,882</b>	<b>215,479</b>	<b>183,990</b>	<b>351,418</b>	<b>407,641</b>

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

		2020												
		Total	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Est Dec-20
ACTUNEUP	Air Conditioning Tune-Up	4,931	41	279	10	57	401	434	475	500	244	1,791	324	375
AUDC	Energy Audits - Commercial	2,476	254	237	400	-	-	237	-	146	443	209	340	209
AUDLOW	Low Income Audit Program	6,683	-	-	-	-	-	-	-	-	-	-	-	6,683
AUDR	Energy Audits - Residential	30,743	2,946	3,846	3,981	896	769	2,193	2,658	2,213	3,815	3,021	2,282	2,122
BENELEC	Beneficial Electrification	832	-	-	-	-	-	-	-	-	-	-	832	-
CACCI	Cycled Air - C&I	548	-	-	108	-	-	119	245	-	76	-	-	-
CACRES	Cycled Air - Residential	177,986	1,208	718	10,289	23,351	6,048	89,692	29,762	5,525	1,806	4,324	2,907	2,356
CEEHES	CEE Home Energy Squad	4,540	-	-	-	-	101	-	52	52	7,046	(7,046)	(7,046)	11,380
CEEMFDI	CEE Multi Family Direct Install	6	-	-	-	-	-	-	-	-	-	-	6	-
CIEVBEBATE	C&I Electric Vehicle Rebates	10,000	-	-	-	-	-	-	-	-	-	-	10,000	-
CIGRANT	Energy Grant	126,839	12,632	14,006	11,800	8,034	20,211	7,697	6,429	6,529	16,223	7,564	14	15,700
CIGROUP	C&I Energy Group	4,451	114	97	377	516	204	160	336	235	527	297	1,586	-
CIPDIGITAL	Digital Advertising-Energy Efficiency/Conserv	31,287	(54)	2,185	3,614	295	6,229	2,819	4,400	5,568	3,957	4,768	(2,495)	-
CIPGOALS	CIP Goals	81,836	8,124	7,522	8,449	9,612	9,407	8,365	8,207	4,870	4,989	5,903	3,265	3,124
CIPNEWS	Newspaper Advert-Energy Effic/Conserv	10,818	1,413	1,413	1,413	-	2,826	700	4	-	1,251	1,094	704	-
CIPOOH	CIP Out of Home	12,805	-	-	-	-	-	-	5,407	2,055	1,644	1,644	2,055	-
CIRC	Circuits - DSM	127,853	10,799	5,695	15,393	10,839	10,720	10,182	10,737	10,789	10,707	10,857	10,633	10,500
DEHUMID	Dehumidifier Rebate	7,098	62	21	87	45	23	-	640	126	748	721	96	4,530
ESTRAIN	Energy Efficiency Training & Education	10,671	205	64	2,456	138	1,645	2,812	2,520	269	369	172	20	-
ECMMOTOR	Electron-Commutated Motor(ECM)Rebate	38,517	1,678	227	730	1,395	1,525	124	-	21	640	15,163	3,564	13,450
EIL	Energy Intelligent Lifestyle	30,106	2,350	3,274	3,607	3,401	2,421	1,974	2,271	2,737	2,281	2,933	1,513	1,343
EILPROD	Energy Intelligent Lifestyle-Products	37,529	3,999	2,766	2,902	1,472	4,205	5,166	3,155	3,214	2,964	3,248	2,303	2,134
ELECCAR	Electric Car	61,720	3,687	3,818	4,308	3,469	2,108	1,939	4,924	2,766	2,665	7,125	11,463	13,450
ELECHEAT	Electric Heat	8,266	1,880	1,109	1,408	1,314	385	267	(80)	349	110	728	452	343
ESDRYER	Energy Star Clothes Dryer	3,223	207	21	73	131	126	-	62	-	-	175	253	2,175
EVCHARGE	Electric Vehicle Charging Station	1,245	-	-	-	-	-	-	-	-	561	281	281	122
FAIRSHOW	Fairs & Shows	350	50	-	300	-	-	-	-	-	-	-	-	-
FRECYCLE	Fluorescent Lamp Recycling	2,192	1,985	207	-	-	-	-	-	-	-	-	-	-
FREEZER	Energy Star Freezer	3,206	186	359	(187)	3	75	-	-	35	17	300	1,606	812
GENMT	Generator Maint & Testing	28,310	721	6,091	847	656	646	815	1,863	7,614	96	2,001	4,459	2,500
GPUMPRES	Geothermal Heat Pumps-Residential	7,654	-	279	1,124	306	34	-	-	-	-	10	-	5,900
HIEFF	High Efficiency A/C Rebates	450,157	16,012	1,412	4,119	18,908	41,052	55,603	7,867	48,206	26,709	180,417	5,481	44,370
HPUMP	Heat Pumps - Residential	56,017	3,611	(96)	1,961	710	12,124	1,982	355	2,520	263	16,847	7,661	8,080
HPWH	Heat Pump Water Heater	3,531	-	-	-	-	-	-	10	-	21	1,000	500	2,000
INCELGIBL	Income Eligible Non Cap Projects	45,585	-	-	-	-	-	-	(302)	302	560	(560)	3,250	42,335
IRRIG	Interruptible Irrigation	22,665	1,156	145	774	7,319	3,629	2,846	3,286	1,817	629	354	386	322
LEDLIGHTS	LED - Lights	11,391	1,120	965	820	808	759	155	673	219	208	1,159	4,133	372
LEDYARD	LED Yard Light	40	-	-	-	-	-	-	-	-	-	-	40	-
LIACMAINT	Low Income A/C Tune-up	13,305	-	-	-	-	-	-	-	-	-	-	-	13,305
LIAIRCON	Low Income Central Air Condition Replace	15,757	-	-	-	-	-	-	-	-	-	-	-	15,757
LIASHP	Low Income Heat Pump Installation	8,559	-	-	-	-	-	-	-	-	293	-	-	8,266
LICLSWSHR	Low Income Clothes Washer	17,562	-	-	-	-	-	-	-	-	-	-	-	17,562
LIDEHUMID	Low Income Dehumidifier Units	1,140	-	-	-	-	-	-	-	-	-	-	-	1,140
LIDISH	Low Income Dishwashers	8,372	-	-	-	-	-	-	-	-	-	-	-	8,372
LIFREEZER	Low Income Freezer	10,490	-	-	-	-	-	-	-	-	-	-	-	10,490
LIMICRO	Low Income Microwave Ovens	7,628	-	-	-	-	-	-	-	-	-	-	-	7,628
LROOMAC	Low Income Room Air Conditioner	2,112	-	-	-	-	-	-	-	-	-	-	-	2,112
LOADCTRL	Load Control	174,138	7,653	7,583	6,366	2,542	4,647	6,890	25,227	27,872	23,054	32,567	16,138	13,600
MERCGAE	MERC Energy Audit Partnership	7,271	-	-	-	-	-	335	56	-	-	-	-	6,879
NCEEP	New Construction Energy Efficiency Program	14,493	788	286	12,720	(10,654)	61	52,150	(50,419)	288	-	998	-	8,275
PEAK	Peak Alert Rate 70	9,293	1,969	1,085	730	363	1,006	876	999	497	492	747	529	-
PLCMASTER	Power Line Carrier DSM	75,618	27,199	1,520	1,520	1,518	1,518	1,518	1,529	1,529	1,529	1,530	33,206	1,500
POOLHEAT	Heat Pump Pool Heater	10	-	-	7	3	-	-	-	-	-	-	-	-
POOLPUMP	Pool Pump Variable Speed Motor	1,111	-	-	7	3	481	(105)	114	-	10	200	200	200

DAKOTA ELECTRIC ASSOCIATION  
Conservation Projects  
Eligible for Tracker Account Cost Recovery

		2020												
		Total	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Est Dec-20
REFRIGLOW	Low Income Refrigerator Replacements	25,983	-	-	-	-	-	-	-	-	-	-	-	25,983
REGD	Regulatory - DSM	126,315	-	31,217	-	342	38	31,473	-	48	31,697	-	-	31,500
RENEW	Optional Renewable Energy	1,196	-	-	-	-	-	-	-	1,195	-	-	1	-
RFGRCYC	Refrigerator Recycling	40,583	372	248	429	628	539	341	156	795	744	2,637	21,545	12,150
SOLAR	Solar Electric General Activity & Education	186,869	4,274	8,874	16,813	14,126	19,773	20,593	20,761	20,602	21,218	18,675	12,860	8,300
WARFZ	Working Appliance Recycling Freezer	3,133	145	(91)	343	26	32	-	10	89	45	321	714	1,500
WARRF	Working Appliance Recycling Refrigerator	9,087	72	93	205	51	24	-	10	101	54	641	4,461	3,375
WTRHTR	Water Heaters	60,559	4,889	7,174	5,561	5,718	9,560	2,554	7,340	4,036	3,210	3,810	3,474	3,233
	Depreciation Expense DSM-Distrib	79,134	9,542	7,549	6,155	6,155	6,155	6,155	4,739	6,537	6,537	6,537	6,537	6,537
	Depreciation Expense DSM-General	1,851	176	176	176	176	176	176	176	176	112	112	112	112
	<b>Total</b>	<b>2,365,674</b>	<b>133,816</b>	<b>122,273</b>	<b>132,446</b>	<b>114,923</b>	<b>170,184</b>	<b>319,740</b>	<b>106,408</b>	<b>172,441</b>	<b>180,564</b>	<b>336,153</b>	<b>172,264</b>	<b>404,462</b>

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-19	155,264,234	0.0012	186,317	0.0001	15,526
Feb-19	159,839,417	0.0012	191,807	0.0001	15,984
Mar-19	143,125,008	0.0012	171,750	0.0001	14,313
Apr-19	123,307,960	0.0012	147,970	0.0001	12,331
May-19	124,472,970	0.0012	149,368	0.0001	12,447
Jun-19	147,668,985	0.0012	177,203	0.0001	14,767
Jul-19	174,894,474	0.0012	209,873	0.0001	17,489
Aug-19	186,389,553	0.0012	223,667	0.0001	18,639
Sep-19	160,888,807	0.0012	193,067	0.0001	16,089
Oct-19	137,227,381	0.0012	164,673	0.0001	13,723
Nov-19	130,467,418	0.0012	156,561	0.0001	13,047
Dec-19	148,146,097	0.0012	177,775	0.0001	14,815
	1,791,692,304		2,150,031		179,169
Jan-20	156,096,895	0.0012	187,316	0.0002	31,219
Feb-20	148,958,097	0.0012	178,750	0.0002	29,792
Mar-20	134,023,938	0.0012	160,829	0.0002	26,805
Apr-20	123,238,302	0.0012	147,886	0.0002	24,648
May-20	124,209,553	0.0012	149,051	0.0002	24,842
Jun-20	154,322,450	0.0012	185,187	0.0002	30,864
Jul-20	186,734,603	0.0012	224,082	0.0002	37,347
Aug-20	190,733,674	0.0012	228,880	0.0002	38,147
Sep-20	170,264,281	0.0012	204,317	0.0002	34,053
Oct-20	131,202,129	0.0012	157,443	0.0002	26,240
Nov-20	136,533,233	0.0012	163,840	0.0002	27,307
Est. Dec-20	145,900,631	0.0012	175,081	0.0002	29,180
	1,802,217,786		2,162,661		360,444

**Rate Recovery for AGi - Load Control Receivers**

		<u>2020*</u>	<u>2021</u>
<b>Capitalized Costs - Added to Rate Base</b>		\$ 2,012,887	\$ 5,812,887
Rate of Return Recovery	6.47%/5.68%	\$ 56,445	231,245
Income Taxes	N/A	\$ -	-
Property Taxes		\$ -	-
Depreciation		<u>\$ 65,501</u>	<u>275,354</u>
		\$ 121,946	506,599
Total to Add to CIP		\$ 121,946	\$ 506,599

**Notes**

*Rate from 2014 Rate Case (Docket No. E-111/GR-14-482) through September 2020, Rate from 2019 Rate Case (Docket No. E-111/GR-19-478) starting in October 2020*

*Captured in RTA property tax filing  
15 year life*

**Details for Recovery of Load Control Receiver Depreciation**

		<u>2020*</u>	<u>2021</u>
Load Control Devices - Quantity		10,072	27,372
Total Capital Cost - LCRs		\$ 2,012,887	\$ 5,812,887
Life in years		15	15
Annual Depreciation		\$ 65,501	209,852
Cumulative Depreciation		\$ 65,501	275,354

*Cumulative*

*Cumulative*

*Based on monthly detail*

\* includes Jan-Nov 2020 Actuals, Dec 2020 estimate

**Rate Recovery for AGi - Load Control Receivers**

		<b>2020</b>		<b>Notes</b>
		<b>(per 2020 RTA filing)</b>	<b>2020*</b>	
<b>Capitalized Costs - Added to Rate Base</b>		\$ 3,124,398	\$ 2,012,887	
Rate of Return Recovery	6.47%/5.68%	\$ 108,613	56,445	<i>Rate from 2014 Rate Case (Docket No. E-111/GR-14-482) through September 2020, Rate from 2019 Rate Case (Docket No. E-111/GR-19-478) starting in October 2020</i>
Income Taxes	N/A	\$ -	-	
Property Taxes		\$ -	-	<i>Captured in RTA property tax filing 15 year life</i>
Depreciation		\$ 124,209	65,501	
		\$ 232,822	121,946	
<b>Total to Add to CIP</b>		\$ 232,822	\$ 121,946	

**Details for Recovery of Load Control Receiver Depreciation**

		<b>2020</b>		
		<b>(per 2020 RTA filing)</b>	<b>2020*</b>	
Load Control Devices - Quantity		14,220	10,072	<i>Cumulative</i>
Total Capital Cost - LCRs		\$ 3,124,398	\$ 2,012,887	<i>Cumulative</i>
Life in years		15	15	
Annual Depreciation		\$ 124,209	65,501	Based on monthly detail

\* includes Jan-Nov 2020 Actuals, Dec 2020 estimate

Dakota Electric Association  
**Energy Conservation Spending**  
**Year Ended December 31, 2020**

Program Name	2020 DEA+GRE Spending
<b>Residential</b>	
Air Conditioning Tune-Up	17,019
Air Source Heat Pump (ASHP) Residential	125,007
LED - Lights	26,668
Energy Star Lighting	0
Energy Star Central Air Conditioner Rebate	480,807
Energy Star Clothes Dryer	7,223
Energy Star Freezer	6,581
Refrigerator with Recycling	104,258
Working Appliance Recycling Freezer	7,708
Working Appliance Recycling Refrigerator	19,437
Residential Ground Source Heat Pump (GSHP)	17,854
Interruptible Air Conditioning - Residential	246,486
Off-Peak Water Heating-ETS & PSWH	65,859
Off-Peak Space Heating-Dual Fuel	8,266
Low-Income Air Conditioner Tune-Up	0
Low Income Refrigerator Replacements	25,983
Low Income Clothes Washer	17,562
Low Income Dehumidifier Units	1,140
Low Income Dishwashers	8,372
Low Income Microwave Ovens	7,628
Low Income Room Air Conditioning	2,112
Low Income Freezer	10,490
Low Income Weatherization	0
Low Income Water Heater	0
Energy Intelligent Lifestyle - Energy Education	30,106
Energy Efficiency Training & Education	10,671
Energy Efficiency - Apple Valley	0
Energy Efficiency - Burnsville	0
Electron-Commutated Motor	120,467
Electrical Evaluation & Consultation	30,743
Energy Star Partner	0
Low Income Audit	6,683
Fluorescent Bulb Recycling Program	2,192
Income Eligible Project	49,787
Energy Wise New Home Construction	0
<b>Residential Subtotal</b>	<b>1,457,108</b>
<b>Commercial</b>	
Commercial Ground Source Heat Pump (GSHP)	0
C&I-A Energy Grant Program	600,419
C&I Electrical Eval & Consultation	2,476
Vending Miser	0
Interruptible Air Conditioning - C&I	548
<b>Commercial Subtotal</b>	<b>603,442</b>

<b>Total Energy Conservation Spending</b>	<b>\$ 2,060,551</b>
<b>Statutory Spending Requirement*</b>	<b>\$ 3,047,080</b>
<b>Percent of Requirement Devoted to Energy Conservation**</b>	<b>68%</b>

\*Statutory Spending Requirement equals 1.5% of 2018 Revenues.

\*\*Energy Conservation Spending must be at least 50% of the Statutory Spending Requirement.

# **Appendix**

## **Wholesale Power Rates from Power Supplier**

**TRADE SECRET INFORMATION**

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

## **CERTIFICATE OF SERVICE**

I, Eric Fehlhaber, 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-21-\_\_\_**

Dated this 13<sup>th</sup> day of January, 2021

**/s/ Eric Fehlhaber**

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ryan	Barlow	ryan.barlow@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350  St. Paul, MN 55101214	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Eric	Fehlhaber	efehlhaber@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280  Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Corey	Hintz	chintz@dakotaelectric.com	Dakota Electric Association	4300 220th Street  Farmington, MN 550249583	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	Yes	GEN_SL_Dakota Electric Association_General Service List
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
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_General Service List