

August 31, 2015

Daniel P. Wolf, Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, MN 55101

Subject: Dakota Electric Association

Compliance Filing PUBLIC DOCUMENT

Docket No. E-111/GR-14-482

Dear Mr. Wolf:

<u>Introduction</u>

Dakota Electric Association (Dakota Electric or Cooperative) submits the attached Compliance Filing pursuant to the Minnesota Public Utilities Commission (MPUC or Commission) Findings of Fact, Conclusions, and Order dated June 8, 2015 (Order). **This filing is a public document - trade secret data has been removed from Schedule F.**

The rates contained in this filing were developed based on the authorized test year increase of \$4,010,171 to produce total retail related revenue of \$203,574,418 for the test year as approved by the Commission in Ordering Paragraph 1 using the rate design approved by the Commission in Ordering Paragraph 2.

The Cooperative requests that the Commission allow Dakota Electric to put final rates in effect with consumption beginning on and after November 12, 2015 which will be reflected on consumer bills beginning on and after December 10, 2015.

Since the final revenue increase authorized by the Commission exceeds the interim increase granted by the MPUC, it is not necessary for Dakota Electric to provide any interim refunds.

Compliance

To facilitate the review of this compliance filing, following is a narrative identification of the relevant Ordering Paragraphs and a description of documents that fulfill the compliance directives. Also enclosed is a matrix identifying each compliance document and the Ordering Paragraph to which it relates.

Order Paragraph 1

Dakota Electric Association is entitled to increase Minnesota jurisdictional revenues by \$4,010,171 to produce jurisdictional total retail-related revenue of \$203,574,418 for the test year ending December 31, 2013.

Compliance Schedule D shows that annual revenue from increased rates totals \$202,815,019 (Column d, Line 24) which is an annual increase of \$3,942,898(Column e, Line 24) as determined by applying approved rates to test year billing units. An additional \$692,126 of other operating revenue results in \$203,507,145 of total revenue. These annual revenues are within the amounts approved by the Commission.

Order Paragraph 2

The Commission accepts, adopts, and incorporates the findings, conclusions, and recommendations of the Administrative Law Judge, except as set forth in this order.

Compliance Schedule A shows present rates and ordered rates that reflect the rate design approved by the Commission.

Order Paragraph 7

Dakota Electric Association shall include in the initial filing of its next rate case work papers for both the purchased-power revenue and purchased-power expense amounts included in the pro forma test-year financial schedule.

Dakota Electric will include a workpaper in our next general rate case filing for both purchased power revenue and purchased power expense amounts included in the pro forma test year financial schedule.

Order Paragraph 8

Dakota Electric Association shall include a demand adjustment in the Class Cost of Service Study submitted in its next rate case.

Dakota Electric will include an adjustment to demand allocations, related to the use of the minimum-size analysis, in the cost of service study submitted in our next general rate case.

Order Paragraph 9.a.i.

Breakdown of Total Operating Revenues by type.

Compliance Schedule G provides a breakdown of rate schedule revenue by type – including fixed charge, energy charge, demand charge, and other – the sum of which shows the breakdown of total operating revenues.

Order Paragraph 9.a.ii.

Schedules showing all billing determinants for the retail sales (and sale for resale) of electricity. These schedules shall include but not be limited to:

- Total revenue by customer class;
- Total number of customers, the customer charge, and total customer-charge revenue by customer class; and
- For each customer class, the total number of energy- and demand-related billing units, the per unit energy and demand related cost of energy, and the total energy- and demand-related sales revenues.

Compliance Schedule B provides the required billing determinant and rate information for each rate schedule as applied to Dakota Electric's present rates. Compliance Schedule C provides the required billing determinant and rate information for each rate schedule as applied to Dakota Electric's approved rates. The present and approved rate schedule revenue is summarized in Compliance Schedule D, which also aggregates the approved revenue to a class level.

Order Paragraph 9.a.iii.

Revised tariff sheets incorporating authorized rate-design decisions.

Compliance Schedule H includes a redline version of tariff sheets incorporating authorized rate design decisions. Compliance Schedule I includes a "clean" version of tariff sheets incorporating authorized rate design decisions.

Order Paragraph 9.a.iv.

Proposed customer notices explaining the final rates, the monthly basic service charges, and any and all changes to rate design and customer billing.

Compliance Schedule J includes Dakota Electric's proposed customer notice. Consistent with our notice of a change in rates at the beginning of our rate case, Dakota Electric has prepared a general rate notice that will be provided as a bill insert.

Order Paragraph 9.b.

A revised base cost of energy, supporting schedules, and resource- and tax- adjustment tariffs to be in effect on the date final rates are implemented.

Compliance Schedule E includes the base calculations for Dakota Electric's Resource and Tax Adjustment (RTA).

Concurrent with the implementation of approved rates, Dakota Electric will also implement new RTA charges. The calculation of new RTA charges is shown in Schedule F.

Order Paragraph 9.c.

A summary listing of all other rate riders and charges in effect, and continuing, after the date final rates are implemented.

Dakota Electric does not have any other riders or charges.

Order Paragraph 9.d.

A schedule detailing the Demand-Side Management (DSM) and Conservation Recovery tracker balance at the beginning of interim rates, the revenues (both base and the Resource and Tax Adjustment rate recovery) and costs recorded during the period of interim rates, and the DSM & Conservation Recovery tracker balance at the time final rates become effective.

The balances and changes in component costs of the Resource and Tax Adjustment are detailed in the RTA calculations included in Schedule F.

Order Paragraph 9.e.

If final authorized rates are lower than interim rates, a proposal to make refunds of interim rates to affected customers, consistent with the Commission's decision in this proceeding.

Since the final revenue increase authorized by the Commission exceeds the interim increase granted by the MPUC, it is not necessary for Dakota Electric to provide any interim refunds.

Conclusion

Dakota Electric has electronically filed this document with the Minnesota Public Utilities Commission, which also constitutes service on the Minnesota Department of Commerce and the Office of the Minnesota Attorney General – Residential Utilities and Antitrust Division. A copy of this filing has been served on all parties on the official service list in this docket.

Please contact me at (651) 463-6258 if you have any questions regarding this compliance filing.

Sincerely,

/s/ Douglas R. Larson

Douglas R. Larson Vice President of Regulatory Services Dakota Electric Association 4300 220th Street West Farmington, Minnesota 55024

Encl

Cc: Service List

Dakota Electric Association Compliance Filing Docket No. E-111/GR-14-482 August 31, 2015

Schedule	Order Reference
A. Comparison of Present and Ordered Rate	Order, Paragraph 2
Schedules	
B. Revenue under <i>Present</i> Rates	Order, Paragraph 9.a.ii.
All billing Determinants for the retail sales	
of electricity including:	
 Total revenue by customer class 	
 Total number of customers, the 	
Fixed Charge and total Fixed	
Charge revenue by customer class	
o For each customer class, the total	
number of energy and demand	
related billing units, the per unit	
energy and demand cost of energy,	
and total energy and demand related sales revenues.	
C. Revenue under <i>Ordered</i> Rates	Order, Paragraph 9.a.ii.
All billing Determinants for the retail sales	Oruci, i aragrapii 3.a.ii.
of electricity including:	
or Creative including. O Total revenue by customer class	
o Total number of customers, the	
Fixed Charge and total Fixed	
Charge revenue by customer class	
o For each customer class, the total	
number of energy and demand	
related billing units, the per unit	
energy and demand cost of energy,	
and total energy and demand	
related sales revenues.	
D. Comparison of Revenue Present and Ordered	Order, Paragraphs 1 and 9.a.ii.
Rates including:	
Rate schedule revenue showing annual	
change in dollars and percent	
Class Summary relating to authorized	
revenue apportionment	Ouder Descript 0 t
E. Resource and Tax Adjustment Base Calculations	Order, Paragraph 9.b.
for: Energy Cost Adjustment (ECA)	
Energy Cost Adjustment (ECA) Lord Management Pates 51 and 52	
 Load Management Rates 51 and 52 Geothermal Rate 49 	
 Power Cost Adjustment (PCA) Conservation & DSM 	
Property Tax Recovery	
F. Resource and Tax Adjustment Calculations	Order Paragraph 0 h, and 0 d
G. Total Operating Revenue by Type	Order, Paragraph 9.b. and 9.d. Order, Paragraph 9.a.i.
H. Tariff Sheets – "Redline" Version	Order, Paragraph 9.a.iii.
I. Tariff Sheets – "Clean" Version	Order, Paragraph 9.a.iii.
J. Proposed Member Notice	Order, Paragraph 9.a.iv.
J. FTOPOSEU IVIEITOET INOUCE	Oruci, raragrapii 3.a.iv.

Certificate of Service

I, Cherry Jordan, hereby certify that I have this day served copies of the attached document to those on the following service list by e-filing, personal service, or by causing to be placed in the U.S. mail at Farmington, Minnesota.
Docket No. E-111/GR-14-482
Dated this 31st day of August, 2015
/s/ Cherry Jordan
Cherry Jordan

<u>Present Rates</u> <u>Ordered Rates</u>

Residential & Farm Service	(31)	<u>)</u>		Residential & Farm Service	e (3	<u>1)</u>	
Fixed Charge	@	\$8.00	/month	Fixed Charge	@	\$ 9.00	/month
Energy Charge				Energy Charge			
Summer	@	\$0.11544	/kWh	Summer	@	\$0.13080	/kWh
Other	@	\$0.10144	/kWh	Other	@	\$0.11680	/kWh
Residential & Farm Deman	d Co	ontrol (32)		Residential & Farm Demar	1d (Control (32)	
Fixed Charge	@	\$11.00	/month	Fixed Charge	@	\$12.00	/month
Demand Charge				Demand Charge			
Summer	@	\$12.90	/kW	Summer	@	\$14.70	/kW
Other	@	\$9.30	/kW	Other	@	\$11.10	/kW
Energy Charge	@	\$0.06480	/kWh	Energy Charge	@	\$0.07600	/kWh
Electric Vehicle (33)				Electric Vehicle (33)			
Energy Charge				Energy Charge			
Off Peak	@	\$0.05850	/kWh	Off Peak	@	\$0.06740	/kWh
On Peak	@	\$0.37850	/kWh	On Peak	@	\$0.41440	/kWh
Other				Other			
Summer	@	\$0.11544	/kWh	Summer	@	\$0.13080	/kWh
Other	@	\$0.10144	/kWh	Other	@	\$0.11680	/kWh
<u>Irrigation Service (36)</u>				<u>Irrigation Service (36)</u>			
Firm Service				Firm Service			
Fixed Charge	@	\$24.00	/month	Fixed Charge	@	\$30.00	/month
Demand Charge				Demand Charge			/kW/mo.
Summer	@	\$23.80	/kW/mo.	Summer	@	\$26.35	/kW/mo.
Winter	@	\$18.90	/kW/mo.	Winter	@	\$ 20.95	
Other	@	\$14.00	/kW/mo.	Other	@	\$ 15.50	/kW/mo.
Energy Charge	@	\$0.04767	/kWh	Energy Charge	@	\$0.04990	/kWh
Interruptible Service				Interruptible Service			
Fixed Charge	@	\$24.00	/month	Fixed Charge	@	\$30.00	/month
Demand Charge	@	\$4.05	/kW/mo.	Demand Charge	@	\$4.55	/kW/mo.
Energy Charge	@	\$0.04767	/kWh	Energy Charge	@	\$0.04990	/kWh
Small General Service (41)				Small General Service (41)			
Fixed Charge	@	\$10.00	/month	Fixed Charge	@	\$14.00	/month
Energy Charge	-	,		Energy Charge	-		
Summer	@	\$0.11363	/kWh	Summer	@	\$0.12690	/kWh
Other	@	\$0.09963	/kWh	Other	@	\$0.11290	/kWh

(Continued)

	Present Rates		(00)	<u>O</u> 1	rdered Rat	<u>es</u>	
Committee Lighting	Sarriag (11)			Committy I inhting Com-	rian (14)		
Security Lighting		011.0 6	,1	Security Lighting Serv		Φ12.0 7	/ .1
175 W MV	@	\$11.96	/month	175 W MV	@	\$13.07	/month
100 W HPS	@	\$9.45	/month	100 W HPS	@	\$10.10	/month
150 W HPS	@	\$11.04	/month	150 W HPS	@	\$11.99	/month
250 W HPS	@	\$14.23	/month	250 W HPS	@	\$15.79	/month
Street Lighting Sy	ystem (44-1)			Street Lighting System	n (44-1)		
175 W MV	@	\$9.44	/month	175 W MV	@	\$10.52	/month
250 W MV	@	\$11.93	/month	250 W MV	@	\$13.46	/month
400 W MV	@	\$16.11	/month	400 W MV	@	\$18.54	/month
100 W HPS	@	\$6.93	/month	100 W HPS	@	\$7.56	/month
150 W HPS	@	\$8.53	/month	150 W HPS	@	\$9.46	/month
200 W HPS	@	\$10.18	/month	200 W HPS	@	\$11.41	/month
250 W HPS	@	\$11.72	/month	250 W HPS	@	\$13.25	/month
400 W HPS	@	\$15.25	/month	400 W HPS	@	\$17.67	/month
Street Lighting Se	ervice (44-2)			Street Lighting Service	e (44-2)		
175 W MV	@	\$14.11	/month	175 W MV	<u>@</u>	\$15.23	/month
250 W MV	@	\$16.59	/month	250 W MV	@	\$18.16	/month
400 W MV	@	\$20.78	/month	400 W MV	@	\$23.25	/month
100 W HPS	@	\$11.60	/month	100 W HPS	@	\$12.27	/month
150 W HPS	@	\$13.19	/month	150 W HPS	@	\$14.16	/month
250 W HPS	@	\$16.38	/month	250 W HPS	@	\$17.95	/month
400 W HPS	@	\$19.92	/month	400 W HPS	@	\$22.38	/month
Custom Dosidonti	al Stuart I ighting	- (44-2)		Custom Dosidontial St	waat I iahti	ma (44.3)	
Custom Residenti			/ .1	Custom Residential St			/ .1
175 W MV	@	\$10.28	/month	175 W MV	@	\$11.37	/month
50 W HPS	@	\$6.36	/month	50 W HPS	@	\$6.70	/month
100 W HPS	@	\$7.77	/month	100 W HPS	@	\$8.41	/month
150 W HPS	@	\$9.36	/month	150 W HPS	@	\$10.30	/month
250 W HPS	@	\$12.55	/month	250 W HPS	@	\$14.09	/month

(Continued)

Present Rates

Ordered Rates

Low Wattage Unmetered Service (45)				Low Wattage Unmetered Service (45)				
Fixed Charge	@	\$8.00	/month	Fixed Charge	@	\$10.00	/month	
General Service (46)				General Service (46)				
Fixed Charge	@	\$28.00	/month	Fixed Charge	@	\$34.00	/month	
Demand Charge				Demand Charge				
Summer	@	\$11.75	/kW	Summer	@	12.26	/kW	
Other	@	\$8.65	/kW	Other	@	9.16	/kW	
Energy Charge				Energy Charge				
First 200 kWh/kW	@	\$0.06637	/kWh	First 200 kWh/kW	@	\$0.07760	/kWh	
Next 200 kWh/kW	@	\$0.05637	/kWh	Next 200 kWh/kW	@	\$0.06760	/kWh	
Over 400 kWh/kW	@	\$0.04637	/kWh	Over 400 kWh/kW	@	\$0.05760	/kWh	
Primary Voltage Disc.	@	\$0.15	/kW	Primary Voltage Disc.	@	\$0.15	/kW	
Primary Metering Disc.	@	2.00%		Primary Metering Disc.	@	2.00%		
Municipal Civil Defense Sirens (47)				Municipal Civil Defense Sirens (47)				
Fixed Charge	@	\$5.00	/month	Fixed Charge	@	\$5.00	/month	
Geothermal Heat Pump (49)				Geothermal Heat Pump (49)				
Energy Charge	@	\$0.06000	/kWh	Energy Charge	@	\$0.09400	/kWh	
Controlled Energy Storage	e (51)			Controlled Energy Storage (51)				
Net Energy Charge	@	\$0.04000	/kWh	Net Energy Charge	@	\$0.04400	/kWh	
Controlled Interruptible Se	ervice	e (52)		Controlled Interruptible Service (52)				
Net Energy Charge	@	\$0.04800	/kWh	Net Energy Charge	@	\$0.05500	/kWh	
Alternate Rate for Water				Alternate Rate for Water				
Heaters		(\$6.00)	/month	Heaters		(\$6.00)	/month	
Residential & Farm Time of Day (53)			Residential & Farm Time of Day (53)					
Fixed Charge	@	\$11.00	/month	Fixed Charge	@	12.00	/month	
Energy Charge				Energy Charge				
Peak Period				Peak Period				
Summer	@	\$0.16000	/kWh	Summer	@	\$0.18800	/kWh	
Other	@	\$0.14600	/kWh	Other	@	\$0.17400	/kWh	
Off-Peak	@	\$0.08250	/kWh	Off-Peak	@	\$0.09400	/kWh	

(Continued)

Present Rates

Ordered Rates

General Service Time of D	ay (54	<u>I)</u>		General Service Time of 	Day (5	<u>(4)</u>		
Fixed Charge	@	\$30.00	/month	Fixed Charge	@	\$36.00	/month	
Demand Charge				Demand Charge				
Peak Period				Peak Period				
Summer	@	\$21.70	/kW/mo.	Summer	@	\$24.85	/kW/mo.	
Winter	@	\$16.30	/kW/mo.	Winter	@	\$18.95	/kW/mo.	
Other	@	\$10.95	/kW/mo.	Other	@	\$13.00	/kW/mo.	
Maximum	@	\$4.30	/kW	Maximum	@	\$4.75	/kW	
Energy Charge	@	\$0.04394	/kWh	Energy Charge	@	\$0.04990	/kWh	
Primary Voltage Disc.	@	\$0.15	/kW	Primary Voltage Disc.	@	\$0.15	/kW	
Primary Metering Disc.	@	2.00%		Primary Metering Disc.	@	2.00%		
				Residential & Farm Serv	ice Tir	ne of Day (5	<u>(5)</u>	
				Fixed Charge	@	12.00	/month	
				Energy Charge				
				Peak Periods				
				Summer	@	\$0.271	/kWh	
				Winter	@	\$0.221	/kWh	
				Other	@	\$0.175	/kWh	
				Intermediate Period	@	\$0.097	/kWh	
				Off-Peak Period	@	\$0.076	/kWh	
Standby Sarvice (60)				Standby Sawing (60)				
Standby Service (60) Generation Reservation Fe				Standby Service (60) Generation Reservation F	Zoo			
Summer		\$2.57	/kW			\$2.57	/kW	
Winter	@ @	\$2.37 \$1.96	/kW	Summer Winter	@ @	\$2.37 \$1.96	/kW	
	@ @							
Other	_	\$1.34	/kW	Other Distribution Reservation	@ Fac	\$1.34	/kW	
Distribution Reservation F	ee @	\$2.91	/kW			\$3.28	/kW	
Primary				Primary	@			
Secondary	@	\$3.09	/kW	Secondary	@	\$3.51	/kW	
Full Interruptible Service	(70)			Full Interruptible Service (70)				
Fixed Charge	@	\$80.00	/month	Fixed Charge	@	\$110.00	/month	
Communication Fee	@	\$8.70	/month	Communication Fee	@	\$8.70	/month	
Coinc. Demand Charge				Coinc. Demand Charge				
Summer	@	\$21.70	/kW	Summer	@	\$24.85	/kW/mo.	
Winter	@	\$16.30	/kW	Winter	@	\$18.95	/kW/mo.	
Other	@	\$10.95	/kW	Other	@	\$13.00	/kW/mo.	
Non-Coinc. Demand	@	\$4.30	/kW	Non-Coinc. Demand	@	\$4.75	/kW	
Failure to Control		\$5.00	/kW	Failure to Control	@	\$5.00	/kW	
Energy Charge	@	\$0.04394	/kWh	Energy Charge	@	\$0.04990	/kWh	
Primary Voltage Disc.	@	\$0.15	/kW	Primary Voltage Disc.	@	\$0.15	/kW	
Primary Metering Disc.	@	2.00%		Primary Metering Disc.	@	2.00%		

(Continued)

Present Rates				Ordered Rates				
ice (71	<u>)</u>		Partial Interruptible Serv	ice (7	<u>1)</u>			
@	\$80.00	/month	Fixed Charge	@	\$110.00	/month		
@	\$8.70	/month	Communication Fee	@	\$8.70	/month		
			Coinc. Demand Charge					
@	\$21.70	/kW	Summer	@	\$24.85	/kW/mo.		
@	\$16.30	/kW	Winter	@	\$18.95	/kW/mo.		
@	\$10.95	/kW	Other	@	\$13.00	/kW/mo.		
@	\$4.30	/kW	Non-Coinc. Demand	@	\$4.75	/kW		
@	\$5.00	/kW	Excess Demand	@	\$5.00	/kW		
@	\$0.04394	/kWh	Energy Charge	@	\$0.04990	/kWh		
@	\$0.15	/kW	Primary Voltage Disc.	@	\$0.15	/kW		
@	2.00%		Primary Metering Disc.	@	2.00%			
Service	e (80)		Cycled Air Conditioning	<u>Servi</u>	<u>ce (80)</u>			
@		/kWh	Option 1	@		/kWh		
@	(\$0.03000)	/kWh	Option 2	@	(\$0.03200)	/kWh		
@	(\$12.00)	/month	Option 3	@	(\$13.00)	/month		
	ice (71	(\$0.03000) (\$80.00 (\$0.03000) (\$10.00 (\$0.03000) (\$0.03000	Service (80)	ice (71) Partial Interruptible Servence (80) @ \$80.00 /month Fixed Charge @ \$8.70 /month Communication Fee Coinc. Demand Charge Coinc. Demand Charge Winter Summer Winter Other Won-Coinc. Demand Excess Demand Energy Charge Primary Voltage Disc. Primary Metering Disc. Primary Metering Disc. Service (80) Cycled Air Conditioning States @ (\$0.03000) /kWh Option 1 Option 2 Option 2	Partial Interruptible Service (7) @ \$80.00 /month Fixed Charge @ @ \$8.70 /month Communication Fee @ Coinc. Demand Charge @ Coinc. Demand Charge @ Summer @ @ \$16.30 /kW Winter @ @ \$10.95 /kW Other @ @ \$4.30 /kW Non-Coinc. Demand @ @ \$5.00 /kW Excess Demand @ @ \$0.04394 /kWh Energy Charge @ @ \$0.15 /kW Primary Voltage Disc. @ @ \$0.15 /kW Primary Wetering Disc. @ Cycled Air Conditioning Service (80) @ (\$0.03000) /kWh Option 2 @	Partial Interruptible Service (71)		

Option 4

@

(\$6.50) /ton/mo.

Option 4

@

(\$6.00) /ton/mo.

Consumer and Sales Data for Pro Form

(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description	2014 Budget Avg No. Cons. 1	Energy Sales ²	Billing Demand ²	Revenue ³
			(kWh)	(kW)	(\$)
1	Residential & Farm Service (31)	95,586	879,773,544	N.A.	113,330,908
2	Residential & Farm Demand Control (32)	18	442,584	1,158.8	48,617
3	Electric Vehicle (33)	5	13,080	N.A.	1,037
4	Irrigation Service (36) Firm	9	273,780	2,704.2	69,220
5	Irrigation Service (36) Interruptible	340	10,342,800	61,855.0	904,565
6	Small General Service (41)	4,630	53,504,280	N.A.	6,767,752
7	Security Lighting Service (44)	1,214	714,480	N.A.	158,673
8	Street Lighting System (44-1)	474	484,680	N.A.	66,583
9	Street Lighting Service (44-2)	2,480	2,599,800	N.A.	494,127
10	Custom Residential Street Lighting (44-3)	11,944	6,566,880	N.A.	1,272,737
11	Low Wattage Unmetered Service (45)	54	-	N.A.	5,184
12	General Service (46)	2,316	446,839,776	1,394,678.8	47,284,619
13	Municipal Civil Defense Sirens (47)	65	-	N.A.	3,900
14	Geothermal Heat Pump (49)	5	387,300	N.A.	32,921
15	Controlled Energy Storage (51)	1,346	9,529,680	N.A.	404,057
16	Controlled Interruptible Service (52)	6,648	46,828,512	-	2,481,912
17	Residential & Farm Time of Day (53)	19	246,468	N.A.	31,553
18	General Service Time of Day (54)	8	4,934,016	23,268.5	455,726
19	Standby Service (60)	1	-		56,550
20	Full Interruptible Service (70)	211	408,431,856	925,439.3	24,579,461
21	Partial Interruptible Service (71)	28	26,293,344	115,434.9	1,921,760
22	Cycled Air Conditioning Service (80)	39,480	5,666,000	N.A.	(1,539,168)
23	Wellspring				39,427
24	Total ⁴	103,171	1,898,206,860	2,524,539.5	198,872,121

See Exhibit_(DEA-1) of Cooperative's Original Filing

² See Exhibit_(DEA-1) of Cooperative's Original Filing

³ See Exhibit_(DEA-1) of Cooperative's Original Filing

⁴ See Exhibit_(DEA-1) of Cooperative's Original Filing

(Continued)

Dil	12
BII	ling

	Dining			
Rate Class	Determinants	Units	Rate	Revenue
Residential & Farm Service (31)				(\$)
Fixed Charge	95,586	cons.	\$8.00	9,176,256
Energy Charge	879,773,544	kWh		
Summer	241,222,599	kWh	\$0.11544	27,846,737
Other	638,550,945	kWh	\$0.10144	64,774,608
			Subtotal	101,797,601
RTA Charge ¹	879,773,544	kWh	\$0.01320	11,613,011
Controlled Water Heater Credit	1,107	units	(\$6.00)	(79,704)
			Total	113,330,908
Residential & Farm Demand Control (32)				
Fixed Charge	18	cons.	\$11.00	2,376
Demand Charge	1,158.8	kW		
Summer	261.9		\$12.90	3,379
Other	896.9	kW	\$9.30	8,341
Energy Charge	442,584	kWh	\$0.06480	28,679
			Subtotal	42,775
RTA Charge ¹	442,584	kWh	\$0.01320	5,842
<u> </u>			Total	48,617
Electric Vehicle (33)				
Energy Charge				
Off Peak	11,911	kWh	\$0.05850	697
On Peak	·	kWh	\$0.37850	60
Other				
Summer	294	kWh	\$0.11544	34
Other		kWh	\$0.10144	73
			Subtotal	864
RTA Charge ¹	13,080	kWh	\$0.01320	173
Irrigation Service (36)				1,037
Firm Service				
Fixed Charge	9	cons.	\$24.00	2,592
Demand Charge	2,704.2			,- × -
Summer	1,240.5		\$23.80	29,524
Winter		kW	\$18.90	11
Other	1,463.1		\$14.00	20,483
Energy Charge	273,780		\$0.04767	13,051
	2.5,700		Subtotal	65,661
RTA Charge ¹	273,780	kWh	\$0.01300	3,559
6-	2.5,700		Total	69,220
1 2012 applied DTA				,

¹ 2013 applied RTA.

(Continued)

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	Billing			
Rate Class	Determinants	Units	Rate	Revenue
				(\$)
<u>Irrigation Service (36)</u>				
Interruptible Service	2.40		#24.00	07.020
Fixed Charge		cons.	\$24.00	97,920
Demand Charge	61,855		\$4.05	250,513
Energy Charge	10,342,800	kWh	\$0.04767	493,041
			Subtotal	841,474
RTA Charge ¹	10,342,800	kWh	\$0.00610	63,091
			Total	904,565
Small General Service (41)				
Fixed Charge	4,630	cons.	\$10.00	555,600
Energy Charge	53,504,280	kWh		
Summer	12,998,758	kWh	\$0.11363	1,477,049
Other	40,505,522	kWh	\$0.09963	4,035,565
			Subtotal	6,068,214
RTA Charge ¹	53,504,280	kWh	\$0.01310	700,906
Controlled Water Heater Credit	19	units	(\$6.00)	(1,368)
			Total	6,767,752
Security Lighting Service (44)				
175 W MV	302	lights	\$11.96	43,343
100 W HPS	872	lights	\$9.45	98,885
150 W HPS	12	lights	\$11.04	1,590
250 W HPS	28	lights	\$14.23	4,781
200 11 2	1,214	lights	-	148,599
RTA Charge ¹	714,480	_	\$0.01410	10,074
- · · · 6	1,100		Total	158,673
Street Lighting System (44-1)			_	
175 W MV	7	lights	\$9.44	793
250 W MV	-	lights	\$11.93	0
400 W MV	_	lights	\$16.11	0
100 W HPS		lights	\$6.93	333
150 W HPS		lights	\$8.53	10,134
200 W HPS		lights	\$10.18	18,446
250 W HPS		lights	\$11.72	27,847
400 W HPS		lights	\$11.72 \$15.25	2,196
700 W III D		lights	Subtotal Subtotal	59,749
RTA Charge ¹	484,680	_	\$0.01410	6,834
Till Olimbo	707,000	A 11 II	Total	66,583
				00,000

¹ 2013 applied RTA.

(Continued)

111. Estimate of Revenue Under Fresent Rates	Billing			
Rate Class	Determinants	Units	Rate	Revenue
Street Lighting Service (44-2)				
175 W MV	13	lights	\$14.11	2,201
250 W MV		lights	\$16.59	1,194
400 W MV	4	lights	\$20.78	997
100 W HPS	55	lights	\$11.60	7,656
150 W HPS	699	lights	\$13.19	110,638
250 W HPS	1,702	lights	\$16.38	334,545
400 W HPS	1	lights	\$19.92	239
	2,480	lights	Subtotal	457,470
RTA Charge ¹	2,599,800	kWh	\$0.01410	36,657
			Total	494,127
			_	
Custom Residential Street Lighting (44-3)				
175 W MV	4	lights	\$10.28	493
50 W HPS		lights	\$6.36	6,869
100 W HPS		lights	\$7.77	773,333
150 W HPS	3,555	lights	\$9.36	399,298
250 W HPS		lights	\$12.55	151
	11,944	_	Subtotal	1,180,144
RTA Charge ¹	6,566,880	•	\$0.01410	92,593
·			Total	1,272,737

²⁰¹³ applied RTA.

(Continued)

Billing					
Rate Class	Determinants	Units	Rate	Revenue	
				(\$)	
Low Wattage Unmetered Service (45)	E A		\$9.00	5 104	
Fixed Charge	54	cons.	\$8.00	5,184	
General Service (46)					
Fixed Charge	2,316	cons.	\$28.00	778,176	
Demand Charge	1,394,678.8	kW			
Summer	384,315.8	kW	\$11.75	4,515,711	
Other	1,010,363.0	kW	\$8.65	8,739,640	
Energy Charge					
First 200 kWh/kW	257,761,683	kWh	\$0.06637	17,107,643	
Next 200 kWh/kW	156,698,120	kWh	\$0.05637	8,833,073	
Over 400 kWh/kW	32,379,973	kWh	\$0.04637	1,501,459	
			Subtotal	41,475,702	
Discounts					
Primary Voltage			(\$0.15)		
Primary Metering			(2.00%)		
RTA Charge ¹	446,839,776		\$0.01300	5,808,917	
•			Total	47,284,619	
			=		
Municipal Civil Defense Sirens (47)			Φ	2 000	
Fixed Charge	65	cons.	\$5.00	3,900	
Geothermal Heat Pump (49)					
Energy Charge	387,300	kWh	\$0.06000	23,238	
- 61 6	· ,		Subtotal	23,238	
RTA Charge ¹	387,300	kWh	\$0.02500	9,683	
C	· ,		Total	32,921	
			=		
Controlled Off-Peak Space & Energy Storage (51)	0.240.242	1 ***			
Energy Net Charge - Rate 31	9,349,243		Φο ο 1000		
Summer	1,640,935		\$0.04000	65,637	
Other	7,708,308		\$0.04000	308,332	
Energy Charge - Rate 41		kWh			
Summer	7,425		\$0.04000	297	
Other	94,905		\$0.04000	3,796	
Energy Charge - Rate 46	78,107		\$0.04000	3,124	
Demand Charge - Rate 46	1,076.51	kW	\$0.00000	0	
			Subtotal	381,186	
RTA Charge ¹	9,529,680	kWh	\$0.00240	22,871	
			Total	404,057	

¹ 2013 applied RTA.

(Continued)

Rate Class	Billing Determinants	Units	Rate	Revenue
				(\$)
Interruptible Heating Service (52)				
Energy Net Charge - Rate 31	45,568,909			
Summer	9,799,727	kWh	\$ 0.04800	470,387
Other	35,769,182	kWh	\$0.04800	1,716,921
Energy Charge - Rate 41	522,800			
Summer	70,797	kWh	\$0.04800	3,398
Other	452,003	kWh	\$0.04800	21,696
Energy Charge - Rate 46	736,803	kWh	\$0.04800	35,367
Demand Charge - Rate 46	3,340	kW	\$0.00000	0
			Subtotal	2,247,769
RTA Charge ¹	46,828,512	kWh	\$0.00500	234,143
<u> </u>	, ,		Total	2,481,912
Residential & Farm Time of Day (53)				
Fixed Charge	19	cons.	\$11.00	2,508
Energy Charge				
Peak Period				
Summer	59,043	kWh	\$0.16000	9,447
Other	13,897		\$0.14600	2,029
Off-Peak Period	173,528		\$0.08250	14,316
011 1 011 1 0 110 0	170,020	kWh	Subtotal	28,300
RTA Charge ¹	246,468		\$0.01320	3,253
Till Charge	210,100	K V II	Total	31,553
General Service Time of Day (54)				
Fixed Charge	8	cons.	\$30.00	2,880
Demand Charge	23,268.5			•
Peak Period	,			
Summer	2,051.0	kW	\$21.70	44,507
Winter	1,067.6		\$16.30	17,402
Other	3,511.2		\$10.95	38,448
Maximum	16,638.7		\$4.30	71,546
Energy Charge	4,934,016		\$0.04394	216,801
Elicity Charge	7,737,010	K VV II	Subtotal	391,584
Discounts			Subtotal	371,304
Primary Voltage		kW	(\$0.15)	
Primary Metering			(2.00%)	
RTA Charge ¹	4,934,016	kWh	\$0.01300	64,142
-	, , , , , , , , , , , , , , , , , , ,		Total	455,726

¹ 2013 applied RTA.

(Continued)

III. Estimate of Revenue Under Present Rates	Billing			
Rate Class	Determinants	Units	Rate	Revenue
				(\$)
Standby Service Large Power General (60)				
Generation Reservation Fee				
Summer	1,000	kW	\$ 2.57	7,710
Winter	1,000	kW	\$ 1.96	5,880
Other	1,000	kW	\$ 1.34	8,040
Distribution Reservation Fee				
Primary	1,000	kW	\$2.9100	34,920
Secondary		kW	\$3.0900	0
			Total	56,550
Full Interruptible Service (70)				
Fixed Charge	211	cons.	\$80.00	202,560
Communication Fee	51		\$8.70	5,324
Coinc. Demand Charge				
Summer	143.7	kW	\$21.70	3,119
Winter	0.0	kW	\$16.30	0
Other	0.0	kW	\$10.95	0
Total Coinc Demand	143.7	kW		
Non-Coinc. Demand	925,439.3	kW	\$4.30	3,979,389
Failure to Control	143.7		\$5.00	719
Energy Charge	408,431,856	kWh	\$0.04394	17,946,496
Discounts	, - ,		Subtotal	22,137,607
Primary Voltage	58,248.0	kW	(\$0.15)	(\$8,737)
Primary Metering	-		(2.0%)	\$0
RTA Charge ¹	408,431,856	kWh	\$0.00600	2,450,591
g	,		Total	24,579,461
Partial Interruptible Service (71)				
Fixed Charge	28	cons.	\$80.00	26,880
Communication Fee	17		\$8.70	1,775
Coinc. Demand Charge				
Summer	1,912.0	kW	\$21.70	41,490
Winter	2,305.0		\$16.30	37,572
Other	5,142.2		\$10.95	56,307
Total Coinc Demand	9,359.2	_		,
Non-Coinc. Demand	105,438		\$4.30	453,383
Excess Demand	,	kW	\$5.00	0
Energy Charge	26,293,344		\$0.04394	1,155,330
Discounts	,_,_,	, . = -	Subtotal	1,772,737
Primary Voltage	58,248	kW	\$0.15	(8,737)
Primary Wetering	0	/ /	2.00%	(0,737)
RTA Charge ¹	26,293,344	kWh	\$0.00600	157,760
Titt Charge	20,273,344	A. 11 II	Total	1,921,760
			=	1,721,700

¹ 2013 applied RTA.

(Continued)

Rate Class	Billing Determinants	Units	Rate	Revenue
				(\$)
Controlled Air Conditioning Service (80)				
Option 1		kWh	\$0.00	0
Option 2				
Residential Rate 81/31	5,224,821	kWh	(\$0.03000)	(156,745)
Rate 81/41	441,179	kWh	(\$0.03000)	(13,235)
Rate 81/46	0	kWh	(\$0.03000)	0
	5,666,000		\	(169,980)
Option 3	-,,			(, ,
Residential Rate 82/31	35,158	cons.	(\$12.00)	(1,265,688)
Commercial	0		(\$12.00)	0
	35,158		(+)	(1,265,688)
Option 4	,			(,,,
Rate 84/41	5,750	tons	(\$6.00)	(103,500)
Rate 84/46	0		(\$6.00)	0
Tute 6 1/ 10	5,750	_	(\$0.00)	(103,500)
	3,730		Total	(1,539,168)
			=	(1,557,100)
Wellspring				39,427
Grand Total	1,898,206,860	kWh	\$	198,872,121

Consumer and Sales Data for Pro Forma Test Year

(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description	Avg. No. Cons.	Energy Sales ¹	Billing Demand	Revenue
			(kWh)	(kW)	(\$)
1	Residential & Farm Service (31)	95,586	879,773,544	N.A.	116,378,250
2	Residential & Farm Demand Control (32)	18	442,584	1,158.8	50,034
3	Electric Vehicle (33)	5	13,080	N.A.	990
4	Irrigation Service (36) Firm	9	273,780	2,704.2	72,280
5	Irrigation Service (36) Interruptible	340	10,342,800	61,855.0	919,946
6	Small General Service (41)	4,630	53,504,280	N.A.	6,999,087
7	Security Lighting Service (44)	1,214	714,480	N.A.	160,084
8	Street Lighting System (44-1)	474	484,680	N.A.	67,186
9	Street Lighting Service (44-2)	2,480	2,599,800	N.A.	498,552
10	Custom Residential Street Lighting (44-3)	11,944	6,566,880	N.A.	1,284,379
11	Low Wattage Unmetered Service (45)	54	-	N.A.	6,480
12	General Service (46)	2,316	446,839,776	1,394,678.8	47,371,751
13	Municipal Civil Defense Sirens (47)	65	-	N.A.	3,900
14	Geothermal Heat Pump (49)	5	387,300	N.A.	36,406
15	Controlled Energy Storage (51)	1,346	9,529,680	N.A.	419,307
16	Controlled Interruptible Service (52)	6,648	46,828,512	-	2,575,568
17	Residential & Farm Time of Day (53)	19	246,468	N.A.	32,566
18	General Service Time of Day (54)	8	4,934,016	23,268.5	445,541
19	Standby Service (60)	1	-	-	60,990
20	Full Interruptible Service (70)	211	408,431,856	925,439.3	25,055,985
21	Partial Interruptible Service (71)	28	26,293,344	115,434.9	2,000,909
22	Cycled Air Conditioning Service (80)	39,480	408,431,856		(1,664,599)
23	Wellspring				39,427
24	Total ³	103,176	1,898,206,860	2,524,539.5	202,815,019

¹ See Exhibit__(DEA-1), page 12 of Cooperative's Initial Filing.

(Continued)

	Billing			
Rate Class	Determinants	Units	Rate	Revenue
Residential & Farm Service (31)	Deter illinaires	CIIIts		(\$)
Fixed Charge	95,586	cons.	\$9.00	10,323,288
Energy Charge				
Summer	241,222,599	kWh	\$0.13080	31,551,916
Other	638,550,945	kWh	\$0.11680	74,582,750
_	879,773,544	kWh	Subtotal	116,457,954
RTA Charge ¹	879,773,544	kWh		
Controlled Water Heater Credit	1,107	units	(\$6.00)	(79,704)
			Total	116,378,250
Residential & Farm Demand Control (32)				
Fixed Charge	18	cons.	\$12.00	2,592
Demand Charge				,
Summer	261.9	kW	\$14.70	3,850
Other	896.9	kW	\$11.10	9,956
Energy Charge	442,584	kWh	\$0.07600	33,636
			Subtotal	50,034
RTA Charge ¹	442,584	kWh		
			Total	50,034
Electric Vehicle (33)				
Energy Charge				
Off Peak	11,911	kWh	\$0.06740	803
On Peak	158	kWh	\$0.41440	65
Other				
Summer	294	kWh	\$0.13080	38
Other	717	kWh	\$0.11680	84
			Subtotal	990
RTA Charge ¹	13,080	kWh		
				990
<u>Irrigation Service (36)</u>				
Firm Service				
Fixed Charge	9	cons.	\$30.00	3,240
Demand Charge				
Summer	1,240.5		\$26.35	32,687
Winter	0.6	kW	\$20.95	13
Other	1,463.1	kW	\$15.50	22,678
Energy Charge	273,780		\$0.04990	13,662
RTA Charge ¹	273,780	kWh		
			Total	72,280

¹ Ordered rates assume zero RTA.

(Continued)

D. A. Clare	Billing	TI24	D.4.	D
Rate Class	Determinants	Units	Rate	Revenue
Irrigation Service (36)				
Interruptible Service	240		\$20.00	122 400
Fixed Charge		cons.	\$30.00	122,400
Demand Charge	61,855		\$4.55	281,440
Energy Charge	10,342,800		\$0.04990	516,106
RTA Charge ¹	10,342,800	kWh		010.046
			Total	919,946
Small General Service (41)				(\$)
Fixed Charge	4,630	cons.	\$14.00	777,840
Energy Charge				
Summer	12,998,758	kWh	\$0.12690	1,649,542
Other	40,505,522		\$0.11290	4,573,073
	53,504,280	_	Subtotal	7,000,455
RTA Charge ¹	53,504,280			
Controlled Water Heater Credit	19	units	(\$6.00)	(\$1,368)
			Total	6,999,087
County I to Later County (44)			_	
Security Lighting Service (44)	202	11. 1 .	ф12 O Z	47.066
175 W MV	302	lights	\$13.07	47,366
100 W HPS	872	lights	\$10.10	105,686
150 W HPS	12	lights	\$11.99	1,727
250 W HPS	28	lights	\$15.79	5,305
DELA CI	1,214	_	Subtotal	160,084
RTA Charge ¹	714,480	kwn		160.004
			Total =	160,084
Street Lighting System (44-1)				(\$)
175 W MV	7	lights	\$10.52	884
250 W MV		lights	\$13.46	
400 W MV		lights	\$18.54	
100 W HPS	4	lights	\$7.56	363
150 W HPS	99	lights	\$9.46	11,238
200 W HPS	151	lights	\$11.41	20,675
250 W HPS	198	lights	\$13.25	31,482
400 *** ***		44 4	A4 = -=	2

12 lights

471 lights

484,680 kWh

\$17.67

Subtotal

Total

2,544

67,186

67,186

 $400~\mathrm{W}~\mathrm{HPS}$

RTA Charge 1

¹ Ordered rates assume zero RTA.

(Continued)

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Billing					
Rate Class	Determinants	Units	Rate	Revenue	
Street Lighting Service (44-2)				_	
175 W MV	13	lights	\$15.23	2,376	
250 W MV	6	lights	\$18.16	1,308	
400 W MV	4	lights	\$23.25	1,116	
100 W HPS	55	lights	\$12.27	8,098	
150 W HPS	699	lights	\$14.16	118,774	
250 W HPS	1,702	lights	\$17.95	366,611	
400 W HPS	1	lights	\$22.38	269	
-	2,480	lights	Subtotal	498,552	
RTA Charge ¹	2,599,800	kWh			
			Total	498,552	
			:		
Custom Residential Street Lighting (44-3)					
175 W MV	4	lights	\$11.37	546	
50 W HPS		lights	\$6.70	7,236	
100 W HPS		lights	\$8.41	837,030	
150 W HPS		lights	\$10.30	439,398	
250 W HPS		lights	\$14.09	169	
-	11,944		Subtotal	1,284,379	
RTA Charge ¹	6,566,880	•		, ,	
<u> </u>	, ,		Total	1,284,379	
			;	·	

¹ Ordered rates assume zero RTA.

(Continued)

Billing

Name		Billing			
Fixed Charge 54 cons. \$10.00 6,480 General Service (46) Fixed Charge 2,316 cons. \$34.00 944,928 Demand Charge 1,394,678.8 kW \$12.26 4,711,712 Other 1,010,363.0 kW \$9.16 9,254,925 Energy Charge First 200 kWh/kW 257,761,683 kWh \$0.06760 10,592,793 Next 200 kWh/kW 257,761,683 kWh \$0.06760 10,592,793 Next 200 kWh/kW 156,698,120 kWh \$0.06760 10,592,793 Next 200 kWh/kW 32,379,973 kWh \$0.06760 10,592,793 Over 400 kWh/kW 32,379,973 kWh \$0.06760 1,865,086 Primary Metering (\$0.15) \$10.000 1,865,086 Primary Metering (\$0.15) \$0.000 36,005 Municipal Civil Defense Sirens (47) kWh \$0.01 3,900 Energy Charge 387,300 kWh \$0.09400 36,406 Energy Charge RTA Charge - Rate 31	Rate Class	Determinants	Units	Rate	Revenue
Pixed Charge	Low Wattage Unmetered Service (45)				(\$)
Fixed Charge 2,316 cons. \$34.00 944,928 beam of Charge Demand Charge 1,394,678.8 kW kW Summer 384,315.8 kW \$12.26 4,711,712 of the controlled Energy Charge Energy Charge 1,010,363.0 kW \$9.16 9,254,925 of the controlled Energy Charge First 200 kWh/kW 257,761,683 kWh \$0.06760 solotos of the controlled Energy Charge 1,865,086 solotos of the controlled Energy Charge \$0.092,097 solotos of the controlled Energy Charge \$0.06760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.06760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.05760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.05760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.00400 solotos of the controlled Energy Charge (\$0.15) solotos \$0.00400 solotos of the controlled Energy Charge - Rate 31 \$0.00400 solotos of the controlled Energy Charge - Rate 41 \$0.00400 solotos of the controlled Energy Charge - Rate 41 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 kWh/kW solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solot	Fixed Charge	54	cons.	\$10.00	6,480
Fixed Charge 2,316 cons. \$34.00 944,928 beam of Charge Demand Charge 1,394,678.8 kW kW Summer 384,315.8 kW \$12.26 4,711,712 of the controlled Energy Charge Energy Charge 1,010,363.0 kW \$9.16 9,254,925 of the controlled Energy Charge First 200 kWh/kW 257,761,683 kWh \$0.06760 solotos of the controlled Energy Charge 1,865,086 solotos of the controlled Energy Charge \$0.092,097 solotos of the controlled Energy Charge \$0.06760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.06760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.05760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.05760 solotos of the controlled Energy Charge (\$0.15) solotos \$0.00400 solotos of the controlled Energy Charge (\$0.15) solotos \$0.00400 solotos of the controlled Energy Charge - Rate 31 \$0.00400 solotos of the controlled Energy Charge - Rate 41 \$0.00400 solotos of the controlled Energy Charge - Rate 41 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 kWh/kW solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solotos of the controlled Energy Charge - Rate 46 \$0.00400 solot					
Demand Charge 1,394,678.8 kW Summer 384,315.8 kW \$12.26 4,711,712 Other					
Summer	<u> </u>	,		\$34.00	944,928
Other	E .				
Energy Charge	Summer				
First 200 kWh/kW	Other	1,010,363.0	kW	\$9.16	9,254,925
Next 200 kWh/kW 156,698,120 kWh kW kWh \$0.06760 kWh/kW 10,592,793 kWh \$0.05760 kWh/kW 1,865,086 kWh/kW Discounts 32,379,973 kWh \$0.05760 kWh/kW 1,865,086 kWh/kW 47,371,751 Discounts Frimary Voltage (\$0.15) kWh \$0.015 kWh (\$0.15) kWh (\$0.15) kWh Primary Metering RTA Charge 1 446,839,776 kWh Total 47,371,751 Municipal Civil Defense Sirens (47) Fixed Charge 65 cons. \$5.00 3,900 Geothermal Heat Pump (49) Energy Charge 387,300 kWh \$0.09400 kWh 36,406 RTA Charge 1 387,300 kWh \$0.09400 kWh 36,406 Controlled Energy Storage (51) Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.09400 kWh 72,201 Other 7,708,308 kWh \$0.04400 339,166 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 339,166 Energy Charge - Rate 46 78,107 kWh \$0.04400 4,176 3,476 Energy Charge - Rate 46 78,107 kWh \$0.04400 4,176 3,437 Demand Charge - Rate 46 78,107 kWh \$0.04400 4,176 3,437 Energy Charge - Rate 46 78,107 kWh \$0.04400 4,176 3,437 <td></td> <td></td> <td></td> <td></td> <td></td>					
Nover 400 kWh/kW 32,379,973 kWh \$0.05760 1,865,086 Subtotal 47,371,751 Discounts (\$0.15) Primary Voltage (\$0.15) Primary Metering (\$0.00%) RTA Charge 1 446,839,776 Total 47,371,751 Municipal Civil Defense Sirens (47) kWh Fixed Charge 65 cons. \$5.00 3,900 Municipal Civil Defense Sirens (47) 387,300 kWh \$0.09400 36,406 RTA Charge 387,300 kWh \$0.09400 36,406 RTA Charge 387,300 kWh \$0.09400 36,406 RTA Charge 1	First 200 kWh/kW	257,761,683	kWh	\$0.07760	20,002,307
Discounts Primary Voltage (\$0.15) (2.00%)	Next 200 kWh/kW		kWh	\$0.06760	10,592,793
Discounts Primary Voltage (\$0.15) Primary Wetering (\$0.15) (\$0.15) Primary Metering (\$0.15) (\$0.00%) RTA Charge 446,839,776 Total 47,371,751 Municipal Civil Defense Sirens (47) kWh Total 47,371,751 Municipal Civil Defense Sirens (47) kWh \$5.00 3,900 Fixed Charge 387,300 kWh \$0.09400 36,406 Benergy Charge 387,300 kWh \$0.09400 36,406 RTA Charge ¹ 387,300 kWh \$0.09400 36,406 Energy Charge . Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 3,437 Demand Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kWh \$0.04400 3,437	Over 400 kWh/kW	32,379,973	kWh	\$0.05760	1,865,086
Primary Voltage (\$0.15) (2.00%) RTA Charge 1 446,839,776 Total 47,371,751 Municipal Civil Defense Sirens (47) kWh \$5.00 3,900 Fixed Charge 65 cons. \$5.00 3,900 Energy Charge 387,300 kWh \$0.09400 36,406 RTA Charge 1 387,300 kWh Total 36,406 Controlled Energy Storage (51) Total 36,406 Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kWh \$0.04400 3,437 Potential Charge - Rate 46 1,077 kWh \$0.04400 3,437 Potential Charge - Rate 46 </td <td></td> <td></td> <td></td> <td>Subtotal</td> <td>47,371,751</td>				Subtotal	47,371,751
Primary Metering 446,839,776 Total 47,371,751	Discounts				
Municipal Civil Defense Sirens (47)	Primary Voltage			(\$0.15)	
Municipal Civil Defense Sirens (47)	Primary Metering			(2.00%)	
Nunicipal Civil Defense Sirens (47) KWh Fixed Charge 65 cons. \$5.00 3,900	•	446,839,776			
Geothermal Heat Pump (49) \$\frac{\text{Geothermal Heat Pump (49)}}{\text{387,300}}\$ \$\text{kWh}\$ \$\frac{\text{30,00}}{\text{406}}\$ Energy Charge RTA Charge 1 \$\frac{\text{387,300}}{\text{387,300}}\$ \$\text{kWh}\$ \$\text{50,09400}\$ \$\frac{\text{36,406}}{\text{36,406}}\$ Controlled Energy Storage (51) Energy Net Charge - Rate 31 \$\text{50,004400}\$ \$\text{72,201}\$ Summer \$\text{1,640,935}\$ \$\text{kWh}\$ \$\text{50,04400}\$ \$\text{39,166}\$ Energy Charge - Rate 41 \$\text{50,04400}\$ \$\text{327}\$ Other \$\text{94,905}\$ \$\text{kWh}\$ \$\text{9,04400}\$ \$\text{3,47}\$ Energy Charge - Rate 46 \$\text{78,107}\$ \$\text{kWh}\$ \$\text{9,04400}\$ \$\text{3,47}\$ Demand Charge - Rate 46 \$\text{1,077}\$ \$\text{Subtotal}\$ \$\text{419,307}\$ RTA Charge 1 \$\text{9,529,680}\$ \$\text{kWh}\$ \$\text{NA}\$	<u> </u>			Total	47,371,751
Geothermal Heat Pump (49) \$\frac{\text{Geothermal Heat Pump (49)}}{\text{387,300}}\$ \$\text{kWh}\$ \$\frac{\text{30,00}}{\text{406}}\$ Energy Charge RTA Charge 1 \$\frac{\text{387,300}}{\text{387,300}}\$ \$\text{kWh}\$ \$\text{50,09400}\$ \$\frac{\text{36,406}}{\text{36,406}}\$ Controlled Energy Storage (51) Energy Net Charge - Rate 31 \$\text{50,004400}\$ \$\text{72,201}\$ Summer \$\text{1,640,935}\$ \$\text{kWh}\$ \$\text{50,04400}\$ \$\text{39,166}\$ Energy Charge - Rate 41 \$\text{50,04400}\$ \$\text{327}\$ Other \$\text{94,905}\$ \$\text{kWh}\$ \$\text{9,04400}\$ \$\text{3,47}\$ Energy Charge - Rate 46 \$\text{78,107}\$ \$\text{kWh}\$ \$\text{9,04400}\$ \$\text{3,47}\$ Demand Charge - Rate 46 \$\text{1,077}\$ \$\text{Subtotal}\$ \$\text{419,307}\$ RTA Charge 1 \$\text{9,529,680}\$ \$\text{kWh}\$ \$\text{NA}\$	75 11 1GL 117 A GL (45)		1 ***		
Controlled Energy Storage (51) Energy Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal \$1,077 kW \$1,075 kWh \$0.04400 \$1,077 kW \$1,077 kW					
Energy Charge RTA Charge 1 387,300 kWh \$0.09400 36,406 RTA Charge 1 387,300 kWh Total 36,406 Controlled Energy Storage (51) Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA	Fixed Charge	65	cons.	\$5.00	3,900
Energy Charge RTA Charge 1 387,300 kWh \$0.09400 36,406 RTA Charge 1 387,300 kWh Total 36,406 Controlled Energy Storage (51) Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA	Geothermal Heat Pump (49)				
Controlled Energy Storage (51) Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 9,529,680 kWh NA		387,300	kWh	\$0.09400	36,406
Controlled Energy Storage (51) Energy Net Charge - Rate 31 Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 The control of the co			kWh		,
Energy Net Charge - Rate 31 Summer				Total	36,406
Energy Net Charge - Rate 31 Summer				·	
Summer 1,640,935 kWh \$0.04400 72,201 Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 \$0.04400					
Other 7,708,308 kWh \$0.04400 339,166 Energy Charge - Rate 41 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA					
Energy Charge - Rate 41 Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA					
Summer 7,425 kWh \$0.04400 327 Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA NA		7,708,308	kWh	\$0.04400	339,166
Other 94,905 kWh \$0.04400 4,176 Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge ¹ 9,529,680 kWh NA NA					
Energy Charge - Rate 46 78,107 kWh \$0.04400 3,437 Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA	79 47	· · · · · · · · · · · · · · · · · · ·			
Demand Charge - Rate 46 1,077 kW Subtotal 419,307 RTA Charge 1 9,529,680 kWh NA		,			,
Subtotal 419,307 RTA Charge ¹ 9,529,680 kWh NA	•			\$0.04400	3,437
RTA Charge ¹ 9,529,680 kWh NA	Demand Charge - Rate 46	1,077	kW	<u>-</u>	
				Subtotal	419,307
Total 419,307	RTA Charge ¹	9,529,680	kWh	NA	
		_		Total	419,307

¹ Ordered rates assume zero RTA.

(Continued)

Kill	ling

	Billing			
Rate Class	Determinants	Units	Rate	Revenue
Controlled Interruptible Service (52)				(\$)
Energy Net Charge - Rate 31				
Summer	9,799,727	kWh	\$ 0.0550	538,985
Other	35,769,182	kWh	0.0550	1,967,305
Energy Charge - Rate 41		kWh		
Summer	70,797	kWh	\$0.05500	3,894
Other	452,003	kWh	\$0.05500	24,860
Energy Charge - Rate 46	736,803		\$0.05500	40,524
Demand Charge - Rate 46	3,340			
RTA Charge ¹	46,828,512		NA	
			Total	2,575,568
Residential & Farm Time of Day (53)				
Fixed Charge	19	cons.	\$12.00	2,736
Energy Charge				
Peak Period				
Summer	59,043	kWh	\$0.18800	11,100
Other	13,897	kWh	\$0.17400	2,418
Off-Peak Period	173,528	kWh	\$0.09400	16,312
	246,468	_	Subtotal	32,566
RTA Charge ¹	246,468	kWh		-
			Total	32,566
General Service Time of Day (54)				
Fixed Charge	8	cons.	\$36.00	3,456
Demand Charge				
Peak Period				
Summer	2,051.0	kW	\$24.85	50,967
Winter	1,067.6		\$18.95	20,231
Other	3,511.2	kW	\$13.00	45,646
	6,629.8	kW		
Maximum	16,638.7		\$4.75	79,034
Energy Charge	4,934,016		\$0.04990	246,207
	, ,		Subtotal	445,541
Discounts				,
Primary Voltage		kW	(\$0.15)	
Primary Metering			(2.00%)	
RTA Charge ¹	4,934,016	kWh	()	
Č	, , ,		Total	445,541

¹ Ordered rates assume zero RTA.

(Continued)

Billing

Billing			
Determinants	Units	Rate	Revenue
			(\$)
			7,710
		\$1.96	5,880
1,000	kW	\$1.34	8,040
1,000	kW	\$3.28	39,360
	kW	\$3.51	
		Total	60,990
			(\$)
211	cons.	\$110.00	278,520
51		\$8.70	5,324
			,
143.7	kW	\$24.85	3,572
	kW		,
	kW		
143.7	_	7-2	
		\$4.75	4,395,837
			719
			20,380,750
400,431,030	KVVII	_	25,064,722
58 248 0	LW/		(\$8,737)
30,240.0	K VV	` ′	(\$0,737)
100 121 056	1-W/h	(2.0%)	
408,431,830	K W II	Total	25,055,985
		_	
28	cons	\$110.00	36,960
	cons.	4	1,775
17		ψ6.70	1,775
1 012 0	1-W/	\$24.85	47,513
,			43,680
	_	\$15.00	66,849
		¢4.75	500.921
105,438.0			500,831
26,202,244			1 212 020
26,293,344	kwn	_	1,312,038
50.64 0	1 337		2,009,646
58,248	kW		(8,737)
0	1 ***	2.0%	-
26,293,344	kWh		
<u></u>		Total =	2,000,909
	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 211 51 143.7 925,439.3 143.7 408,431,856 58,248.0 408,431,856 28 17 1,912.0 2,305.0 5,142.2 9,359.2 105,438.0 26,293,344 58,248	1,000 kW 1,000 kW 1,000 kW 1,000 kW 1,000 kW kW 1,000 kW kW 143.7 kW kW kW 925,439.3 kW 143.7 kW 408,431,856 kWh 58,248.0 kW 408,431,856 kWh	1,000 kW \$2.57 1,000 kW \$1.96 1,000 kW \$1.34

¹ Ordered rates assume zero RTA.

(Continued)

Rate Class	Billing Determinants	Units	Rate	Revenue
Cycled Air Conditioning Service (80)				
Option 1		kWh		
Option 2				
Residential Rate 8131	5,224,821	kWh	(\$0.03200)	(167,194)
Rate 8141	441,179	kWh	(\$0.03200)	(14,118)
Rate 8146		kWh	(\$0.03200)	
	5,666,000	kWh	-	(181,312)
Option 3				
Residential Rate 8231	35,158	cons.	(\$13.00)	(1,371,162)
Commercial		cons.	(\$13.00)	
			_	(1,371,162)
Option 4				
Rate 8441	5,750	tons	(\$6.50)	(112,125)
Rate 8446		tons	(\$6.50)	
	5,750	_	_	(112,125)
			_	(1,664,599)
			Total	
Wellspring				39,427
Grand Total	1,898,206,860			202,815,019
Total Revenue Requirements				203,574,418
less: Other Operating Revenue			_	692,126
Total Tariff Revenue Allowed			=	202,882,292
Additional Tariff Revenue Allowed	_			67,273

¹ Ordered rates assume zero RTA.

Comparison of Revenue Present and Ordered Rates

(a)	(b)	(c)	(d)	(e)	(f)
Line		Revenue Present	Revenue Ordered	Increase (Dec	erease)
No.	Rate Class	Rates	Rates	Amount	Percent
		(\$)	(\$)	(\$)	(%)
1	Residential & Farm Service (31)	113,330,908	116,378,250	3,047,342	2.69
2	Residential & Farm Demand Control (32)	48,617	50,034	1,417	2.91
3	Electric Vehicle (33)	1,037	990	(47)	(4.53)
4	Irrigation Service (36) Firm	69,220	72,280	3,060	4.42
5	Irrigation Service (36) Interruptible	904,565	919,946	15,381	1.70
6	Small General Service (41)	6,767,752	6,999,087	231,335	3.42
7	Security Lighting Service (44)	158,673	160,084	1,411	0.89
8	Street Lighting System (44-1)	66,583	67,186	603	0.91
9	Street Lighting Service (44-2)	494,127	498,552	4,425	0.90
10	Custom Residential Street Lighting (44-3)	1,272,737	1,284,379	11,642	0.91
11	Low Wattage Unmetered Service (45)	5,184	6,480	1,296	25.00
12	General Service (46)	47,284,619	47,371,751	87,132	0.18
13	Municipal Civil Defense Sirens (47)	3,900	3,900	-	-
14	Geothermal Heat Pump (49)	32,921	36,406	3,485	10.59
15	Controlled Energy Storage (51)	404,057	419,307	15,250	3.77
16	Controlled Interruptible Service (52)	2,481,912	2,575,568	93,656	3.77
17	Residential & Farm Time of Day (53)	31,553	32,566	1,013	3.21
18	General Service Time of Day (54)	455,726	445,541	(10,185)	(2.23)
19	Standby Service (60)	56,550	60,990	4,440	7.85
20	Full Interruptible Service (70)	24,579,461	25,055,985	476,524	1.94
21	Partial Interruptible Service (71)	1,921,760	2,000,909	79,149	4.12
22	Cycled Air Conditioning Service (80)	(1,539,168)	(1,664,599)	(125,431)	8.15
23	Wellspring	39,427	39,427	-	
24	Total	198,872,121	202,815,019	3,942,898	1.98
	<u>Class Summary</u> Residential & Farm			\$ 2,933,849	2.62%
	Small General Service			221,827	3.34%
	Irrigation			18,441	1.89%
	General Service			76,947	0.16%
	C&I Interruptible			555,673	2.10%
	Lighting			18,081	0.91%
	Other			118,080	
	Revenue Increase			\$ 3,942,898	•
	MPUC Authorized Increase			4,010,171	
	Revenue Deficiency			(67,273)	
	J			(, , -)	

Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Energy Cost Adjustment (ECA)

Average Wholesale Energy Cost per kWh Rate 70 & 71 Energy Sales	\$	0.0497 434,725,200
Rate 36 Interruptible Energy Sales	<u> </u>	10,342,800
Interruptible Wholesale Energy Cost	= \$	22,109,131
ECA Base per kWh Sold	\$	0.0497
Load Management Rates		
Rate 51		
GRE Wholesale Cost - ETS Water Heating	\$	0.0200
Rate 51 - ETS Water Heating Sales	X	7,887,594
Rate 51 - ETS Water Heating Power Cost	= \$	157,752
GRE Wholesale Cost - ETS Space Heating	\$	0.0200
Rate 51 - ETS Space Heating Sales	X	1,605,105
Rate 51 - ETS Space Heating Power Cost	= \$	32,102
GRE Wholesale Cost - ETS Electric Vehicle	\$	0.0200
Rate 51 - ETS Electric Vehicle Sales	X	36,981
Rate 51 - ETS Electric Vehicle Power Cost	= \$	740
Rate 51 Power Costs	\$	190,594
Rate 51 Energy Sales	÷	9,529,680
Rate 51 Weighted Power Cost Base per kWh Sold	= \$	0.0200
Rate 52		
GRE Wholesale Cost - Peak Shave Water Heating	\$	0.0285
Rate 52 - Peak Shave Water Heating Sales	X	25,884,516
Rate 52 - Peak Shave Water Heating Power Cost	= \$	737,709
GRE Wholesale Cost - Dual Fuel Space Heating	\$	0.0330
Rate 52 - Dual Fuel Space Heating Sales	X	20,943,996
Rate 52 - Dual Fuel Space Heating Power Cost	= \$	691,152
Rate 52 Power Costs	\$	1,428,861
Rate 52 Energy Sales	÷	46,828,512
Rate 52 Weighted Power Cost Base per kWh Sold	= \$	0.0305

Compliance Schedule E - Approved RTA Bases.xlsx

0.0790

Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Geothermal		
Rate 49		
GRE Wholesale Cost - Geothermal		\$ 0.0775
Rate 49 - Geothermal Energy Sales	X	387,300
Rate 49 - Geothermal Power Cost	=	\$ 30,016
Rate 49 Power Cost Base per kWh Sold		\$ 0.0775
Power Cost Adjustment (PCA)		
Total Wholesale Power Cost		\$ 149,982,061 A
ECA Power Cost	-	22,109,131
Rate 51 Power Cost	-	190,594
Rate 52 Power Cost	-	1,428,861
Rate 49 Power Cost	-	30,016
Wellspring (wholesale pass-through)	-	39,427
Standby (wholesale pass-through)		21,630
Firm Wholesale Power Cost	=	126,162,402
Firm kWh Energy Sales	÷	1,396,393,368
PCA Power Cost Base per kWh Sold	=	\$ 0.0903
Total Wholesale Power Cost		\$ 149,982,061
Total Energy Sales	÷	1,898,206,860 ^B

Notes:

Total System Power Cost per kWh Sold

A See Exhibit__(DEA-1), page 20 of 20.

B See Exhibit_(DEA-1), page 12 of 20.

Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Conservation & DSM Spending Base Calculation

2014 Budget Conservation & DSM Spending	\$ 2,251,473 ^C
Test Year MWh Sales	1,898,207
Conservation & DSM Base per kWh	\$ 0.0012

Property Tax Recovery Base Calculation

Property & R/E Tax Recovery Base per kWh	\$ 0.0019
Test Year MWh Sales	1,898,207
Test Year Real & Personal Property Taxes	\$ 3,700,450 ^D

Allocation to Rate Classes Using Cost of Service Method				
	Property &			
	Real Estate Taxes			
Class & Rate	in Base Rates ^E	% of Taxes		
Residential & Farm Service	\$ 2,668,288	72.11%		
31 Residential				
32 Res'l Demand Control				
53 Res'l Time of Day				
Irrigation - 36	27,096	0.73%		
Small General Service - 41	157,509	4.26%		
General Service - 46	444,762	12.02%		
46 - General Service				
49 - Geothermal				
54 - General Service Time of Day				
Interruptible Service - 70 & 71	318,376	8.60%		
Lighting - 44, 44-1, 44-2, 44-3	84,419	2.28%		
TOTAL	\$ 3,700,450	100.00%		

Notes:

^C See Workpaper #9

Per Summary of Test Year Adjustments, Exhibit__(DEA_1) Page 2 of 20.

Per Allocation of Revenue Requirements to Rate Classes, Exhibit_(DEA-3).



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Public Document - Excludes Trade Secret Information

Updated Annual Resource & Tax Adjustment

Effective with new rates (Per Docket No. E-111/GR-14-482)

August 31, 2015

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Appendix Wholesale Cost Allocation – Trade Secret Information

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.

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 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

<u>Schedule A1</u> summarizes the resource and tax adjustment factors for all rate classes for the calendar year ending December, 2015. 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 2014 general rate filing Docket No. E-111/GR-14-482.

<u>Schedule A2</u> 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, 2015. 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 2015.

<u>Schedule A3</u> computes the DSM & conservation recovery factor based on 1) projected sales for the calendar year ending December, 2015, 2) projected additions for calendar 2014 (from Schedule F) and 3) the accumulated over-recovery or under-recovery to date (from Schedule B2).

<u>Schedule A4</u> computes the property and real estate tax recovery factor based on 1) projected sales for the calendar year ending December, 2015, and 2) estimated property and real estate tax payable during calendar 2015 (Schedule A4-3). Schedule A4-2 details the tax factor by rate class.

<u>Schedule B1</u> computes the accumulated over-recovery or under-recovery of purchased power costs through the previous calendar year ended December 31, 2014, based on actual sales and power costs. Schedule B1-1 details the power cost recovery mechanism for 2014.

<u>Schedule B2</u> computes the accumulated over-recovery or under-recovery of DSM & conservation costs through the previous calendar year ended December 31, 2014, based on actual sales and recoveries.

<u>Schedule B3</u> computes the accumulated over-recovery or under-recovery of property & real estate taxes through the previous fiscal year ended December 31, 2014, based on actual sales and recoveries.

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

<u>Schedule D</u> 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.

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

<u>Schedule F</u> is a recap of the projected DSM & conservation balance at December 31, 2014 and the approved additions during 2014.

Schedule G lists the 2014 spending on conservation programs that reduce energy use.

<u>Appendix</u> is a copy of the calendar year 2015 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, 2015

		Power	DSM &	Property &		Summer Months	0 00000	Average	Approximate
	Base Cost	Cost	Conservation	Real Estate Tax	& Tax	Tariffed	Tariffed	Energy	Net Effective
Rate	of Power	Adjustment	Adjustment	Adjustment	Adjustment	Energy Rate	Energy Rate	Rate	Energy Rate
A	В	С	D	Е	F=C+D+E	G	Н	I	J=F+I
31 Residential	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.13080	\$0.11680	\$0.12064	\$0.12344
32 Resl Dem Ctrl	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.07600	\$0.07600	\$0.07600	\$0.07880
36 Irrigation - Firm	\$0.0903	\$0.0028	\$0.0000	\$0.0002	\$0.0030	\$0.04990	\$0.04990	\$0.04990	\$0.05290
37 Irrigation - Interruptible	\$0.0497	\$0.0029	\$0.0000	\$0.0002	\$0.0031	\$0.04990	\$0.04990	\$0.04990	\$0.05300
41 Sm Genl Serv	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.12690	\$0.11290	\$0.11630	\$0.11910
44 Street Lights	\$0.0903	\$0.0028	\$0.0000	\$0.0002	\$0.0030	Various	Various	Various	Various
44B Security Lgts	\$0.0903	\$0.0028	\$0.0000	\$0.0002	\$0.0030	Various	Various	Various	Various
45 Low Wattage Unmetered	n/a	n/a	n/a	n/a	n/a	\$10.00 / mo.		\$10.00 / mo.	
46 General Service	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.07760 1st 200kWh per kW, next 200 @ \$0.06760, over 400 @ \$0.05760 \$0.0726		\$0.0726	\$0.0754
47 Municipal Civil Defense	n/a	n/a	n/a	n/a	\$0.0000	\$5.00 / mo.			\$5.00 / mo.
49 Geothermal Heat Pump	\$0.0775	\$0.0048	\$0.0000	\$0.0000	\$0.0048	\$0.09400	\$0.09400	\$0.09400	\$0.09880
51 Controlled Energy Storage	\$0.0200	\$0.0003	\$0.0000	\$0.0000	\$0.0003	\$0.04400	\$0.04400	\$0.04400	\$0.04430
52 Controlled Interruptible	\$0.0305	\$0.0008	\$0.0000	\$0.0000	\$0.0008	\$0.05500	\$0.05500	\$0.05500	\$0.05580
53 Time of Day - Res'l	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.18800 peak summer, \$0.17400 peak other (4-11pm) \$0.09400 of peak (11pm-4am)			f-
54 Time of Day - Genl Service	\$0.0903	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.04990	\$0.04990	\$0.04990	\$0.05270
70 Interruptible Option - Full	\$0.0497	\$0.0029	\$0.0000	\$0.0000	\$0.0029	\$0.04990	\$0.04990	\$0.04990	\$0.05280
71 Interruptible Option - Partial	\$0.0497	\$0.0029	\$0.0000	\$0.0000	\$0.0029	\$0.04990	\$0.04990	\$0.04990	\$0.05280
81 Cycled Air Metered	n/a	n/a	n/a	n/a	n/a	(\$0.032)/kWh			(\$0.032)/kWh
82 Cycled Air Res'l	n/a	n/a	n/a	n/a	n/a	(\$13)/mo			(\$13)/mo
84 Cycled Air Comm'l	n/a	n/a	n/a	n/a	n/a	(\$6.50)/ton			(\$6.50)/ton
		<u> </u>		,					· ———

REVISED Exhibit__(DEA-12)
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Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Energy Cost Adjustment (ECA)

Average Wholesale Energy Cost per kWh	\$	0.0497
Rate 70 & 71 Energy Sales		434,725,200
Rate 36 Interruptible Energy Sales		10,342,800
Interruptible Wholesale Energy Cost	= \$	22,109,131
ECA Base per kWh Sold	\$	0.0497
Load Management Rates		
Rate 51		
GRE Wholesale Cost - ETS Water Heating	\$	0.0200
Rate 51 - ETS Water Heating Sales	X	7,887,594
Rate 51 - ETS Water Heating Power Cost	= \$	157,752
GRE Wholesale Cost - ETS Space Heating	\$	0.0200
Rate 51 - ETS Space Heating Sales	X	1,605,105
Rate 51 - ETS Space Heating Power Cost	= \$	32,102
GRE Wholesale Cost - ETS Electric Vehicle	\$	0.0200
Rate 51 - ETS Electric Vehicle Sales	X	36,981
Rate 51 - ETS Electric Vehicle Power Cost	= \$	740
Rate 51 Power Costs	\$	190,594
Rate 51 Energy Sales	÷	9,529,680
Rate 51 Weighted Power Cost Base per kWh Sold	= \$	0.0200
Rate 52		
GRE Wholesale Cost - Peak Shave Water Heating	\$	0.0285
Rate 52 - Peak Shave Water Heating Sales	X	25,884,516
Rate 52 - Peak Shave Water Heating Power Cost	= \$	737,709
GRE Wholesale Cost - Dual Fuel Space Heating	\$	0.0330
Rate 52 - Dual Fuel Space Heating Sales	X	20,943,996
Rate 52 - Dual Fuel Space Heating Power Cost	= \$	691,152
Rate 52 Power Costs	\$	1,428,861
Rate 52 Energy Sales	÷	46,828,512
Rate 52 Weighted Power Cost Base per kWh Sold	= \$	0.0305

Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Geothermal

Rate 49		
GRE Wholesale Cost - Geothermal	\$	0.0775
Rate 49 - Geothermal Energy Sales	X	387,300
Rate 49 - Geothermal Power Cost	= \$	30,016
Rate 49 Power Cost Base per kWh Sold	\$	0.0775
Power Cost Adjustment (PCA)		
Total Wholesale Power Cost	\$	149 982 061 ^{- A}

Total Wholesale Power Cost	\$	149,982,061 ^A
ECA Power Cost	-	22,109,131
Rate 51 Power Cost	-	190,594
Rate 52 Power Cost	-	1,428,861
Rate 49 Power Cost	-	30,016
Wellspring (wholesale pass-through)	-	39,427
Standby (wholesale pass-through)	- <u> </u>	21,630
Firm Wholesale Power Cost	=	126,162,402
Firm kWh Energy Sales	÷	1,396,393,368
PCA Power Cost Base per kWh Sold	= \$	0.0903

Total System Power Cost per kWh Sold	= \$	
Total Energy Sales	÷	1,898,206,860
Total Wholesale Power Cost	(\$ 149,982,061

Notes:

A See Exhibit_(DEA-1), page 20 of 20.

B See Exhibit_(DEA-1), page 12 of 20.

Dakota Electric Association Base Calculation for Resource & Tax Adjustment Components

Conservation & DSM Spending Base Calculation

2014 Budget Conservation & DSM Spending	\$ 2,251,473
Test Year MWh Sales	1,898,207
Conservation & DSM Base per kWh	\$ 0.0012
narty Tay Racayary Rasa Calculation	

Property Tax Recovery Base Calculation

Property & R/E Tax Recovery Base per kWh	\$ 0.0019
Test Year MWh Sales	1,898,207
Test Year Real & Personal Property Taxes	\$ 3,700,450 ^D

Allocation to Rate Classes Using Cost of Service Method						
	Property &					
	Real Estate Taxes					
Class & Rate	in Rate Base ^E	% of Taxes				
Residential & Farm Service	\$ 2,668,288	72.11%				
31 Residential						
32 Res'l Demand Control						
53 Res'l Time of Day						
Irrigation - 36	27,096	0.73%				
Small General Service - 41	157,509	4.26%				
General Service - 46	444,762	12.02%				
46 - General Service						
49 - Geothermal						
54 - General Service Time of Day						
Interruptible Service - 70 & 71	318,376	8.60%				
Lighting - 44, 44-1, 44-2, 44-3	84,419	2.28%				
TOTAL	\$ 3,700,450	100.00%				

Notes:

^C See Workpaper #9

D Per Summary of Test Year Adjustments, Exhibit__(DEA_1) Page 2 of 20.

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

Schedule A2-1

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Dakota Electric Association Energy Cost Adjustment Projection For the Twelve Months Ending December 31, 2015

Schedule A2-1

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Dakota Electric Association Load Management Rate 51 Adjustment Projection For the Twelve Months Ending December 31, 2015

Schedule A2-1

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Dakota Electric Association Load Management Rate 52 Adjustment Projection For the Twelve Months Ending December 31, 2015

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Dakota Electric Association Geothermal Adjustment Projection For the Twelve Months Ending December 31, 2015

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Dakota Electric Association
Power Cost Adjustment Projection
For the Twelve Months Ending December 31, 2015

Dakota Electric Association Power Cost Adjustment Projection Estimated Power Cost Correction Recovery Mechanism For the Twelve Months Ending December 31, 2015

Dakota Electric Association Projected DSM & Conservation Recovery Factor For the Twelve Months Ending December 31, 2015

(A)	(B)		(C)	
2014 DSM & Conservation	Tracker Expenses	\$	2,168,804	Schedule F, Column G
2014 Recovery in Base Rate	es		(2,579,877)	Schedule F, Column H
Subtotal			(411,072)	
2014 Carrying Cost			(4,352)	Schedule F, Column D
2014 Amortization of 2008	Balance		393,204	Schedule F, Column C
2014 Tracker Additions			(22,220)	
Cumulative True-Up (Over)	/ Under-Recovery at 12/31/14		(19,871)	Schedule B2
Total to Recover 2015		\$	(42,091)	
Projected Calendar Year 20	15 kWh Sales	1	,829,502,496	
Tracker Account Recover	y Factor	\$	-	per kWh

Projected Recovery Results

		Pı	rojected
	Projected	DSM &	Conservation
Month	kWh Sales	R	ecovery
Jan-15	153,802,214	\$	-
Feb-15	139,609,638		-
Mar-15	137,452,561		-
Apr-15	125,942,192		-
May-15	134,241,005		-
Jun-15	159,727,676		-
Jul-15	188,076,210		-
Aug-15	189,924,000		-
Sep-15	151,885,000		-
Oct-15	141,882,000		-
Nov-15	142,772,000		-
Dec-15	164,188,000		-
Total kWh Sales	1,829,502,496	\$	-
Total to Recover 2015			(42,091)
Net Projected Over / (Under) Rec	\$	42,091	

Dakota Electric Association Projected Property & Real Estate Tax Recovery Factor For the Twelve Months Ending December 31, 2015

	(A)	(B)	((C)	
Proj	mated 2015 Real & Personal P ected 2015 Recovery in Base F ected 2015 (Over) / Under-Rec	Rates	(3	3,353,005 3,476,055) (123,050)	Schedule A4-3
Cum	ulative True-Up (Over) / Unde	er-Recovery at 12/31/2014		111,326	Schedule B3, Column B
Reco	overable Balance for 2015		\$	(11,724)	
Proj	ected Calendar Year 2015 kW	n Sales	1,829	9,502,496	
Ave	rage Property & Real Estate	Tax Recovery	\$	-	per kWh
Note	e: See Schedule A4-2 for rec	overy factor by class detail			

Month	Projected kWh Sales	Property & Tax F		
Jan-15 Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Total kWh Sales	153,802,214 139,609,638 137,452,561 125,942,192 134,241,005 159,727,676 188,076,210 189,924,000 151,885,000 141,882,000 142,772,000 164,188,000 1,829,502,496	\$ 	- - - - - - - - - -	
Recoverable balance for 2015	Ψ 	(11,724)		
Net Projected Over / (Under) Recovery	\$	11,724		

^{*} Refers to 2014 taxes payable in 2015

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, 2015

	Property & Real		Current	(Over)/Under	Net	Forecasted	
	Estate Taxes in		Recoverable	Recovered	Recoverable	kWh Sales	Adjustment
Class & Rate	Rate Case	% Plant	Balance	12/31/2014	Balance	1/2015 -12/2015	per kWh
A	В	С	D			Е	F
Residential	\$2,668,288	72.11%	(\$88,731)	109,295	\$20,564	890,709,230	\$0.0000
31 Residential							
32 Resl Demand Control							
53 Resl Time of Day							
Irrigation	27,096	0.73%	(898)	2,783	1,885	8,838,740	0.0002
36 Irrigation							
37 Irrigation - Controlled							
Small General Service - 41	157,509	4.26%	(5,242)	6,891	1,649	47,895,603	0.0000
General Service	444,762	12.02%	(14,791)	(6,613)	(21,404)	448,123,535	0.0000
46 General Service							
49 Geothermal							
54 General Service Time of Day							
Interruptible Option - 70 & 71	318,376	8.60%	(10,582)	(5,916)	(16,498)	423,425,102	0.0000
Lighting	84,419	2.28%	(2,806)	4,887	2,081	10,510,287	0.0002
44 Street Lights							
44B Security Lights							
TOTAL	\$3,700,450	100.00%	(123,050)	\$111,326	(\$11,724)	1,829,502,496	\$0.0000

Dakota Electric Association Property & Real Estate Taxes by Location Estimated 2014 Taxes Payable in 2015

PERSONAL PROPERTY TAXES		REAL ESTATE TAXES	
Dakota County		Dakota County	
Apple Valley / 196	\$ 518,627.64	Fischer Sub - Apple Valley / 196	\$ 51,384.00
Apple Valley / 191	5,505.30	Apple Valley Sub - Apple Valley / 196	29,714.06
Burnsville / 191	304,302.92	Colonial Hills Sub - Burnsville / 191	34,449.82
Burnsville / 194	42,731.00	Castle Rock Sub South	4,082.82
Burnsville / 196	201,804.84	Castle Rock Sub North	45.18
Burnsville Sub / 196 (Leased Land)	25,638.64	Lemay Sub West - Eagan / 197	1,811.28
Burnscott Sub / 191 (Leased Land)	16,883.50	Lemay Sub East - Eagan / 197	30,311.66
Eagan / 191	49,360.02	Deerwood Sub - Eagan Sub / 196	23,756.74
Eagan / 196	522,244.90	Lebanon Hills Sub - Eagan / 196	13,418.38
Eagan / 197	83,868.02	Eagan Sub / 196	26,491.66
Pilot Knob Sub / 196 (Leased Land)	15,481.72	River Hills Sub - Eagan / 196	50,784.46
Eagan Sub / 196 Westcott (L.L.)	35,698.94	Yankee Doodle Sub - Eagan / 196	33,746.22
Farmington / 192	108,161.42	Farmington Sub / 192	2,850.22
Hastings / 200	24,434.48	Rich Valley Sub - Inver Grove / 196	1,637.90
Inver Grove Heights / 199	21,079.24	Orchard Lake Sub - Lakeville / 194	19,086.38
Inver Grove Heights / 196	78,576.96	Dakota Heights Sub - Lakeville / 194	21,283.18
Lakeville / 196	69,854.58	Dodd Park Sub South - Lakeville / 194	328.04
Lakeville / 194	354,983.82	Dodd Park Sub North - Lakeville / 194	21,566.40
Lakeville / 192	46,472.72	Kenrick Sub - Lakeville / 194	32,957.62
Miesville / 200	2,034.58	Lakeville Sub / 196	18,443.30
New Trier / 200	107.74	Ritter Sub / 194	38,700.62
Rosemount / 200	29.90	Hastings Sub/ 200	8,167.77
Rosemount / 196	60,836.08	Nininger Sub / 200	21,381.02
		Marshan Twp	12,559.34
Scott County		Miesville Sub South / 200	8,645.36
Lake Marion Sub / 194 (Leased Land)	5,448.00	Miesville Sub Noerthwest / 200	2,621.90
		Headquarters Building	160,847.10
Goodhue County			
Cannon Falls Twp	5,272.00	Goodhue County	
Burnside Twp (Redwing)	20,464.00	Byllesby Sub - Cannon Falls Twp	6,298.00
		Ravenna Sub	818.00
Great River Energy			
Empire Sub / 192	16,403.73	MN Valley Electric	
		Burnscott Joint Sub	4,788.82
Xcel Energy			
Vermillion Sub / 192	21,760.07	Xcel Energy	
		Vermillion Sub / 192	11,960.90
Total Property Taxes	 2,658,066.76	Total Real Estate Taxes	\$ 694,938.15
GRAND TOTAL TAXES	\$ 3,353,004.91		

Schedule B1

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

Schedule B1

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

Schedule B1 Page 3 of 5

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

Schedule B1 Page 4 of 5

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

Schedule B1

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

Dakota Electric Association Power Cost Adjustment Projection 2014 Actual Power Cost Correction Recovery Mechanism

Dakota Electric Association Actual DSM & Conservation Over / Under Recovery For the Twelve Months Ending December 31,2014

	(A)	(B)	(C)		(D)	
			Actual		Resource	
		Projected	Billed		Recovery @	
	Month	kWh Sales	kWh Sales		0.0001/kWh	
	Jan-14	162,509,000	166,433,059		16,643	
	Feb-14	141,060,000	161,133,434		16,113	
	Mar-14	144,748,000	150,245,130		15,025	
	Apr-14	133,243,000	132,451,285		13,245	
	May-14	146,542,000	137,555,137		13,756	
	Jun-14	167,810,000	148,253,680		14,825	
	Jul-14	209,158,000	168,987,884		16,899	
	Aug-14	191,366,000	185,344,322		18,534	
	Sep-14	153,039,000	173,417,593		17,342	
	Oct-14	143,900,000	136,653,663		13,665	
	Nov-14	143,249,000	133,778,019		13,378	
	Dec-14	164,713,000	148,515,727		14,852	
Total kWh	Sales	1,901,337,000	1,842,768,933			
				-		
Actual DSI	M & Conserv	ation Recovery		\$	184,277	
Less DSM	& Conservati	ion Additions in 2013		\$	135,332	Schedule F, Column C+D+F
Over (Under) Recovery at December 31, 2014					48,945	
Cumulative	e Over (Under	r) Recovery at December	r 31,2013	\$	(29,074)	January 2014 RTA Filing Schedule B2
Cumulativ	e Over (Und	er) Recovery at Decem	\$	19,871		

RTA 2015 Filing.xls 7/1/2015

6/26/2015

Dakota Electric Association Property & Real Estate Tax (Over)/Under Recovery Year Ended December 31, 2014

A	В	C	D	E	F	\mathbf{G}	Н	I
	Property Tax						Property &	
	Account #	Monthly	Carrying	Resource			Real Estate	Additions to
	16130	(Over)/Under	Cost @	Adjustment	Base Rate	Total	Taxes	Tax Tracker
Month	Balance	Recovery	7.42%	Recovery	Recovery	Recovery	Payable	Account
Dec-13	74,514							
Jan-14	55,460	(19,054)	461	49,055	266,293	315,348	295,833	29,540
Feb-14	45,440	(10,020)	343	48,383	257,813	306,196	295,833	38,020
Mar-14	57,864	12,424	281	43,553	240,392	283,945	296,088	55,696
Apr-14	105,001	47,137	358	37,387	211,922	249,309	296,088	84,166
May-14	143,294	38,293	649	37,934	220,088	258,022	295,666	75,578
Jun-14	161,605	18,311	886	41,035	237,206	278,241	295,666	58,460
Jul-14	139,936	(21,669)	999	47,953	270,381	318,334	295,666	25,285
Aug-14	87,222	(52,714)	865	52,694	296,551	349,245	295,666	(885)
Sep-14	55,264	(31,959)	539	50,696	277,468	328,164	295,666	18,198
Oct-14	94,796	39,533	342	37,829	218,646	256,475	295,666	77,020
Nov-14	139,249	44,452	586	37,748	214,045	251,793	295,659	81,614
Dec-14	111,326	(27,923)	861	43,009	237,625	280,634	251,850	14,225
Total_	111,326	36,811	7,170	527,276	2,948,430	3,475,706	3,505,347	556,917
_						(=E+F)		(= H - F)

RTA 2015 Filing.xls

Dakota Electric Association Projected kWh Sales & Usage For the Twelve Months Ending December 31, 2015

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
]	Historical Sales			Projected	
KWH Sold	2010	2011	2012	2013	2014	2015	
Jan	161,120,854	161,074,312	152,561,974	157,426,160	163,031,366	153,802,214	
Feb	138,015,505	139,487,478	138,207,414	137,373,065	143,476,639	139,609,638	
Mar	139,587,613	144,451,472	137,437,402	143,753,996	145,116,644	137,452,561	
Apr	129,303,142	131,246,657	127,941,859	133,777,464	130,795,516	125,942,192	
May	151,702,604	138,706,632	148,078,063	139,332,599	140,700,505	134,241,005	
Jun	162,479,835	161,791,425	177,639,639	158,876,381	162,636,408	159,727,676	
Jul	201,229,920	217,788,667	226,936,444	195,856,692	176,185,540	188,076,210	
Aug	204,787,407	189,165,322	182,171,287	192,891,587	189,048,881	189,924,000	
Sep	139,432,512	149,303,821	149,785,964	158,337,135	144,013,151	151,885,000	
Oct	139,516,480	141,842,287	138,461,226	138,820,567	134,412,956	141,882,000	
Nov	141,806,772	137,906,791	138,938,590	140,941,343	143,867,239	142,772,000	
Dec	163,966,395	155,755,015	156,643,738	162,112,176	155,150,472	164,188,000	
	1,872,949,039	1,868,519,879	1,874,803,600	1,859,499,165	1,828,435,317	1,829,502,496	
# Increase/(Decrease)	49,732,526	(4,429,160)	6,283,721	(15,304,435)	(31,063,848)	1,067,179	
% Increase	2.73%	-0.24%	0.34%	-0.82%	-1.67%	0.1%	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
]	Historical Sales			Projected	
Own Use	2010	2011	2012	2013	2014	2015	
Jan	352,075	339,244	333,280	337,271	358,100	324,408	
Feb	290,761	268,990	263,144	289,004	345,764	317,425	
Mar	189,813	255,927	190,808	265,983	281,255	229,479	
Apr	121,589	164,311	141,966	209,645	175,066	149,561	
May	116,036	120,086	108,760	132,920	112,250	103,468	
Jun	122,493	121,552	112,087	106,460	103,902	109,485	
Jul	135,220	126,821	124,940	113,131	107,414	111,223	
Aug	127,331	127,238	119,409	109,021	111,570	141,000	
Sep	116,508	116,804	105,750	100,180	98,898	129,000	
Oct	129,118	131,021	117,821	115,638	115,145	143,000	
Nov	204,238	226,404	186,548	233,735	234,295	201,000	
Dec	298,864	281,094	272,210	341,093	261,818	279,000	
	2,204,046	2,279,492	2,076,723	2,354,081	2,305,477	2,238,049	
# Increase/(Decrease)	(227,208)	75,446	(202,769)	277,358	(48,604)	(67,428)	
% Increase	-9.35%	3.42%	-8.90%	13.36%	-2.06%	-2.9%	

Dakota Electric Association System Line Loss Five-Year Average

Schedule D

	(A)	(B)	(C)	(D)	(E)	(F)
		kWh	kWh	kWh	kWh	Line Loss %
	Year	Purchased	Sold	Own Use	Loss*	of Purchases
	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	1,859,499,165	2,354,081	57,617,726	3.000%
,	2014	1,887,361,641	1,828,435,317	2,305,477	56,620,847	3.000%
-	Total	9,604,687,341	9,304,207,000	11,219,819	288,140,620	3.000%

^{* 2013} reflects the impact of a 1.1 million kwh billing adjustment that did not include line loss

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

	C	onservation		Conservation as % of
Year	Ex	penditures *	 Revenue	Revenue
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	\$	3,817,739	\$ 193,896,154	1.97%
2014	\$	3,694,969	\$ 195,879,147	1.89%
2015 Budget	\$	3,718,000	\$ 206,212,000	1.80%

^{*} Conservation Expenditures include both DEA and GRE expenditures.

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

Schedule F

Page 1 of 2

\mathbf{A}	В	C	D	\mathbf{E}	F	G	H
	Conservation						
	Account #	Amortization of	Carrying	Resource	Additions	Conservation	n Expenses
	16120	12/31/08 Balance	Cost @	Adjustment	to Tracker	Expenses	Recovery in
Month	Balance	Over 5 years	7.42%	Recovery	Account	Incurred	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)
Dec-13	163,715	32,767	(2,576)	-	550,088	757,170	(207,082)
Annual Total		393,204	(13,730)		(244,142)	2,363,079	(2,607,221)

(=G+H)

Dakota Electric Association DSM/Conservation Tracker Account Year Ended December 31, 2014

Schedule F

Page 2 of 2

\mathbf{A}	В	C	D	${f E}$	\mathbf{F}	G	Н
	Conservation						
	Account #	Amortization of	Carrying	Resource	Additions	Conservation	n Expenses
	16120	12/31/08 Balance	Cost @	Adjustment	to Tracker	Expenses	Recovery in
Month	Balance	Over 5 years	7.42%	Recovery	Account	Incurred	Base Rates
Dec-13	163,715						
Jan-14	66,420	32,767	1,012	(16,643)	(114,430)	118,576	(233,006)
Feb-14	26,125	32,767	411	(16,113)	(57,359)	168,228	(225,587)
Mar-14	(15,375)	32,767	162	(15,025)	(59,405)	150,938	(210,343)
Apr-14	(68,157)	32,767	(95)	(13,245)	(72,209)	113,222	(185,432)
May-14	(87,287)	32,767	(421)	(13,756)	(37,720)	154,857	(192,577)
Jun-14	(92,995)	32,767	(540)	(14,825)	(23,110)	184,445	(207,555)
Jul-14	(161,995)	32,767	(575)	(16,899)	(84,293)	152,290	(236,583)
Aug-14	(259,792)	32,767	(1,002)	(18,534)	(111,028)	148,454	(259,482)
Sep-14	(166,721)	32,767	(1,606)	(17,342)	79,252	322,037	(242,785)
Oct-14	(113,168)	32,767	(1,031)	(13,665)	35,482	226,797	(191,315)
Nov-14	5,348	32,767	(700)	(13,378)	99,827	287,117	(187,289)
Dec-14	(42,782)	32,767	33	(14,852)	(66,079)	141,843	(207,922)
Annual Total		393,204	(4,352)	(184,277)	(411,072)	2,168,804	(2,579,877)

(=G+H)

2013

		2013												
		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	2,340	(25)	33	1	26	1,566	406	(73)	94	87	51	126	48
AFFORD07	Affordable Housing Project	37,816	-	-	-	-	-	-	-	-	-	328	37,078	411
AUDC	Energy Audits - Commercial	7,998	185	842	816	407	986	919	573	393	1,061	593	629	593
AUDLOW	Low Income Audit Program	3,373	43	244	21	445	452	187	55	100	308	349	(8,723)	9,892
AUDR	Energy Audits - Residential	25,274	1,472	1,594	3,119	2,032	2,125	2,763	2,135	973	2,365	3,281	1,569	1,846
CACCI	Cycled Air - C&I	8,563	-	50	136	1,764	1,212	3,099	665	301	1,226	12	-	98
CACRES	Cycled Air - Residential	161,186	2,640	2,350	3,930	2,764	10,905	11,649	11,346	11,940	37,460	7,341	5,501	53,359
CFLRES	Compact Fluorescent Lighting	2,897	85	298	244	182	1,221	91	79	55	87	35	160	360
CIGRANT	Energy Grant	892,998	16,055	11,338	26,607	17,153	126,920	44,109	40,230	16,021	11,216	24,618	33,154	525,579
CIGROUP	C&I Energy Group	9,622	115	693	1,233	2,642	4,177	16	54	145	-	268	141	137
CINEWS	C&I Newsletter "Cooperation"	863	9	-	-	-	-	-	-	-	853	-	-	-
CIPLAN	New Construction Plan Review	-	-	-	-	-	-	-	-	-	-	-	-	-
CIRC	Circuits - DSM	97,267	8,403	8,479	7,949	9,180	8,408	8,096	8,362	8,293	7,866	8,235	5,399	8,597
CUSTCARE/CUST	RI Load Management Tracking System	-	-	-	-	-	-	-	-	-	-	-	-	-
E3TRAIN	Energy Efficiency Training & Education	34,380	2,329	2,085	4,303	5,579	4,402	2,171	2,368	1,449	2,762	3,893	1,861	1,178
ECMMOTOR	Electron-Commutated Motor	33,722	1,563	1,000	994	806	564	403	277	586	624	806	10,259	15,839
EDUD	Education & Training - DSM	126	-	-	-	-	-	-	-	126	-	-	-	-
EIL	Energy Intelligent Lifestyle	50,555	2,452	5,562	4,091	4,176	5,262	3,374	3,358	4,496	5,250	4,367	3,473	4,692
EILPROD	Energy Intelligent Lifestyle-Products	24,189	887	1,740	2,182	2,010	2,101	2,165	3,250	1,477	1,763	1,271	1,485	3,858
ELECCAR	Electric Car	5,686	229	213	244	282	205	583	744	574	366	583	750	913
ELECHEAT	Electric Heat	32,039	2,716	3,613	3,404	2,986	1,069	1,221	771	127	2,591	2,720	4,126	6,694
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	-
EWEXPO	Energy Wise Expo	24,565	-	-	1,439	725	-	76	67	1,487	3,045	16,477	1,115	135
EXCOMMIG	ExpressCom Migration	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRSHOW	Fairs & Shows	23,981	204	24	637	2,773	1,742	52	8,354	9,915	143	136	-	-
FRECYCLE	Fluorescent Lamp Recycling	13,016	-	185	-	-	-	-	-	-	-	-	-	12,831
FREEZER	Energy Star Freezer	2,057	331	(356)	519	104	191	108	60	83	52	78	505	382
GENMT	Generator Maint & Testing	21,347	867	1,924	134	189	2,669	2,597	2,213	2,535	2,333	449	4,712	727
GPUMP	Geothermal Heat Pumps	2,494	1,745	217	588	-	381	119	135	-	-	-	135	(825)
GPUMPRES	Geothermal Heat Pumps-Residential	6,496	297	394	263	241	58	300	148	269	140	263	3,894	228
HIEFF	High Efficiency A/C Rebates	187,660	3,535	228	2,502	373	8,503	34,996	29,393	24,003	27,198	17,788	18,470	20,671
HPUMP	Heat Pumps - Residential	48,271	2,132	2,951	7,848	2,543	2,789	4,839	3,225	2,136	6,536	2,180	4,078	7,012
IRRIG	Interruptible Irrigation	25,327	559	612	799	2,736	5,948	5,333	2,219	776	2,590	666	1,380	1,710
LEDLIGHTS	LED - Lights	3,645	14	672	18	225	199	104	83	116	147	43	471	1,550
LEDR&DPROJ	LED Roadway Lighting Pilot Project		-	-	-	-	-	-	-	-	-	-	-	116
LEDXMAS	LED - Holiday Lights	1,903	(3)	(680)	904	_	_	_	_	_	_	_	1,143	539
LIAIRCON	Low Income Central Air Condition Replace		-	-	_	_	_	_	_	_	_	_	_	_
LIASHP	Low Income Heat Pump Installation		_	_	_	_	_	_	_	_	_	_	_	_
LICLSWSHR	Low Income Clothes Washer	_	_	_	_	_	_	_	_	_	_	_	(14,560)	14,560
LIDEHUMID	Low Income Dehumidifier Units	_	_	_	_	_	_	_	_	_	_	_	(2,156)	2,156
LIDISH	Low Income Dishwashers	_	_	_	_	_	_	_	_	_	_	_	(13,650)	13,650
LIECM	Low Income Furnace Motor Replacement		_	_	-	_	-	_	_	_	_	_	(15,555)	,
LIFREEZER	Low Income Freezer	_	_	_	-	_	-	_	_	_	_	_	(3,252)	3,252
LIGHTING	Energy Star Lighting	_	_	_	_	_	-	_	_	_	_	_	(5,252)	-
LIMICRO	Low Income Microwave Ovens	_	_	_	_	_	-	_	_	_	_	_	(4,653)	4,653
LIROOMAC	Low Income Room Air Conditioner	_	_	_	_	_	_	_	_	_	_	_	(702)	702
LIWARR	Low Income Warranty Repairs		_	_	_	_	_	_	_	_	_	_	(702)	125
22.1711111	20.1 Monto Waitanty Repairs		_	_	_	_	_	_	_	_	_	_	_	123

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LIWEATHER Low Income Weatherization Program LIWTRITR Low Income Weatherization Program LIWTRITR Load Control LOADCITRAL Load Control LoADCITRAL Load Control LoADCITRAL Load Control LoADCITRAL Load Control Load Con			2013												
LIMTRHTR			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
LOADCTRL Load Control 125,673 23,617 21,442 5,346 5,254 45,821 12,547 26,034 23,531 (13,116) 13,107 11,196 (49,105) 14,648 14,449	LIWEATHER	Low Income Weatherization Program	-	-	-	-	-	-	-	-	-	-	-	-	-
PEAK Peak Alert Rate 70 19,596 3,164 2,166 2,295 933 987 1,968 1,664 1,782 2,193 842 424 1,177 PLCMTPLCMASTEl Power Line Carrier DSM 114,630 50,850 7,124 6,920 2,739 4,736 7,953 8,146 6,058 2,625 3,821 7,509 6,148 REFRIGILOW Low Income Refrigerator Replacements 2,625 149 149 276 255 372 266 262 168 308 218 (19,499) 19,701 REFRIGENCY CLE Refrigerator with Recycling	LIWTRHTR	Low Income Water Heater	-	-	-	-	-	-	-	-	-	-	-	-	-
PLCMT/PLCMASTEl Power Line Carrier DSM	LOADCTRL	Load Control	125,673	23,617	21,442	5,346	5,254	45,821	12,547	26,034	23,531	(13,116)	13,107	11,196	(49,105)
REFRIGLOW Low Income Refrigerator Replacements 2,625 149 149 276 255 372 266 262 168 308 218 (19,499) 19,701 REFRIGRECYCLE Refrigerator with Recycling	PEAK	Peak Alert Rate 70	19,596	3,164	2,166	2,295	933	987	1,968	1,664	1,782	2,193	842	424	1,177
REFRIGRECYCLE REFrigerator with Recycling REGO Regulatory - DSM Regulatory - DSM Regulatory - DSM RENEW Optional Renewable Energy 1,788	PLCMT/PLCMAST	El Power Line Carrier DSM	114,630	50,850	7,124	6,920	2,739	4,736	7,953	8,146	6,058	2,625	3,821	7,509	6,148
REGD Regulatory - DSM 130,624 2,146 884 28,947 3,755 28,749 201 195 30,854 154 1,291 644 32,804 RENEW Optional Renewable Energy 1,788	REFRIGLOW	Low Income Refrigerator Replacements	2,625	149	149	276	255	372	266	262	168	308	218	(19,499)	19,701
RENEW Optional Renewable Energy 1,788	REFRIGRECYCLE	Refrigerator with Recycling	-	-	-	-	-	-	-	-	-	-	-	-	-
RFGRCYC Refrigerator Recycling 25,380 3,446 (1,011) (142) 1,110 581 555 524 557 619 558 13,775 4,809 ROOMAC Energy Star Room Air Conditioner	REGD	Regulatory - DSM	130,624	2,146	884	28,947	3,755	28,749	201	195	30,854	154	1,291	644	32,804
ROOMAC Energy Star Room Air Conditioner	RENEW	Optional Renewable Energy	1,788	-	-	-	-	-	-	-	-	-	-	-	1,788
ROOMSTORG Room Storage Electric Heat 2,210 287 138 180 - 57 523 333 171 27 494 SESCIP School of Environmental Studies-CIP	RFGRCYC	Refrigerator Recycling	25,380	3,446	(1,011)	(142)	1,110	581	555	524	557	619	558	13,775	4,809
SESCIP School of Environmental Studies-CIP	ROOMAC	Energy Star Room Air Conditioner	-	-	-	-	-	-	-	-	-	-	-	-	-
STARHOME Star Home Program 6,000 - (500) - <	ROOMSTORG	Room Storage Electric Heat	2,210	287	138	180	-	57	523	-	-	333	171	27	494
VMISERDEA Vending Miser DEA customers 141 -	SESCIP	School of Environmental Studies-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
WARFZ Working Appliance Recycling Freezer 1,582 31 94 238 95 234 121 73 49 52 43 127 425 WARRF Working Appliance Recycling Refrigerator 4,557 31 95 263 312 529 499 376 205 269 191 946 843 WATERKIT Residential Energy Saving Water Kits -	STARHOME	Star Home Program	6,000	-	(500)	-	-	-	-	-	-	-	4,500	2,000	-
WARRF Working Appliance Recycling Refrigerator 4,557 31 95 263 312 529 499 376 205 269 191 946 843 WATERKIT Residential Energy Saving Water Kits -	VMISERDEA	Vending Miser DEA customers	141	-	-	-	-	-	37	560	17	(541)	-	67	-
WATERKIT Residential Energy Saving Water Kits WTRHTR Water Heaters 72,766 4,853 4,190 8,048 6,886 9,452 442 4,056 9,566 5,861 2,951 6,583 9,877 Depreciation Expense DSM-Distrib 57,445 4,787 4,78	WARFZ	Working Appliance Recycling Freezer	1,582	31	94	238	95	234	121	73	49	52	43	127	425
WTRHTR Water Heaters 72,766 4,853 4,190 8,048 6,886 9,452 442 4,056 9,566 5,861 2,951 6,583 9,877 Depreciation Expense DSM-Distrib 57,445 4,787	WARRF	Working Appliance Recycling Refrigerator	4,557	31	95	263	312	529	499	376	205	269	191	946	843
Depreciation Expense DSM-Distrib 57,445 4,787 4,	WATERKIT	Residential Energy Saving Water Kits	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation Expense DSM-General	WTRHTR	Water Heaters	72,766	4,853	4,190	8,048	6,886	9,452	442	4,056	9,566	5,861	2,951	6,583	9,877
		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
Total 2.363.079 142.222 87.101 132.227 88.472 290.360 159.678 167.896 166.047 123.828 129.507 118.572 757.170		Depreciation Expense DSM-General		-	-	-	-		-	-	-	-	-	<u> </u>	
		Total	2,363,079	142,222	87,101	132,227	88,472	290,360	159,678	167,896	166,047	123,828	129,507	118,572	757,170

Notes:

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

2014

		2014												
		Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
ACMAINT	Low Income A/C Tune-up	-	-	-	-	-	-	-	-	-	-	-	-	-
ACTUNEUP	Air Conditioning Tune-Up	1,568	37	151	(107)	62	332	553	(75)	155	168	44	96	153
AFFORD07	Affordable Housing Project	-	-	-	-	668	(668)	-	-	-	-	-	3,103	(3,103)
AUDC	Energy Audits - Commercial	10,101	1,529	415	900	1,321	836	860	510	529	1,022	570	624	984
AUDLOW	Low Income Audit Program	9,677	431	437	115	82	76	366	143	236	297	347	108	7,038
AUDR	Energy Audits - Residential	36,289	1,768	1,256	3,170	3,056	3,045	2,602	2,873	1,435	4,837	7,179	2,163	2,908
BLDCIP	Energy Audits - Residential	53,216	-	-	-	-	-	-	-	-	48,273	1,248	-	3,695
CACCI	Cycled Air - C&I	14,431	-	139	83	726	1,340	1,021	4,603	258	120	176	118	5,846
CACRES	Cycled Air - Residential	198,052	907	129	14,193	1,238	15,260	12,327	2,758	6,364	47,727	9,132	310	87,706
CFLRES	Compact Fluorescent Lighting	2,774	274	26	151	133	1,159	111	174	109	36	98	63	441
CIGRANT	Energy Grant	337,107	13,096	27,454	24,581	29,376	28,688	20,887	11,266	25,140	41,251	49,907	42,096	23,365
CIGROUP	C&I Energy Group	15,858	-	898	803	5,090	7,228	313	76	430	843	143	34	-
CINEWS	C&I Newsletter "Cooperation"	985	-	985	-	-	-	-	-	-	-	-	-	-
CIPGOALS	C&I Newsletter "Cooperation"	102,546	-	-	-	-	-	-	-	-	77,460	10,801	6,999	7,287
CIPLAN	New Construction Plan Review	67	-	-	-	-	34	34	-	-	-	-	-	-
CIRC	Circuits - DSM	107,607	9,305	9,414	9,121	9,655	9,096	8,635	8,991	8,710	8,915	8,522	8,543	8,700
	RFLoad Management Tracking System	_	_	_	_	· -	_	_	· -	_	_	· -	-	_
DEHUMID	Energy Efficiency Training & Education	225	_	_	_	18	18	35	_	62	9	_	_	84
E3TRAIN	Energy Efficiency Training & Education	24,230	1,611	1,219	3,739	1,956	1,327	3,115	1,531	1,206	1,535	4,327	1,693	969
ECMMOTOR	Electron-Commutated Motor	27,087	925	1,656	1,539	1,008	721	348	432	719	336	3,196	(1,790)	17,998
EDUD	Education & Training - DSM	109	_	-	-	-	_	_	_	_	_	54	54	-
EIL	Energy Intelligent Lifestyle	43,184	3,161	3,571	3,935	4,618	5,011	2,933	2,862	3,237	4,233	2,834	2,126	4,664
EILPROD	Energy Intelligent Lifestyle-Products	26,910	1,557	2,733	2,400	1,533	2,104	2,246	1,815	4,330	2,494	1,997	1,366	2,335
ELECCAR	Electric Car	8,624	515	429	884	3,134	(2,528)	1,538	841	671	1,286	690	630	534
ELECHEAT	Electric Heat	40,087	4,394	5,421	15,179	2,071	1,536	2,176	971	789	1,806	3,084	2,424	238
ENERGYEFFAV	Energy Efficiency - Apple Valley	-	_	-	_	-	-	_	_	_	-	_	_	_
ENERGYEFFBV	Energy Efficiency - Burnsville	_	_	_	_	_	_	_	_	_	_	_	_	_
ESTAR	Energy Star	3,740	1,201	_	_	_	_	_	1,100	_	_	_	_	1,440
ETSCABLE	ETS Cable	262	-,	_	379	(26)	_	_	-,	10	(173)	_	_	71
EWEXPO	Energy Wise Expo	30,229	1,446	1,383	1,135	1,058	1,566	3,981	3,695	4,102	7,814	3,954	96	-
EXCOMMIG	ExpressCom Migration		-,	-	-	-,	-	-	-	-		-	-	_
FAIRSHOW	Fairs & Shows	23,200	88	424	1,143	861	82	589	7,537	9,721	_	84	144	2,527
FRECYCLE	Fluorescent Lamp Recycling	13,395	_	-	-	_	-	-		-,,	_	-	_	13,395
FREEZER	Energy Star Freezer	1,756	91	121	150	124	172	103	65	101	115	256	150	305
GENMT	Generator Maint & Testing	17,333	750	2,226	794	563	656	919	2,480	3,110	1,202	1,174	1,166	2,292
GPUMP	Geothermal Heat Pumps	1,757	-	228	176	118	176	470	223	12	118	-,-,-	-,	235
GPUMPRES	Geothermal Heat Pumps-Residential	12,155	30	132	-	18	-	-	-	312	143	529	288	10,705
HIEFF	High Efficiency A/C Rebates	160,742	3,940	1,107	1,551	5,589	12,239	19,142	38,654	18,691	25,283	13,803	8,571	12,172
HPUMP	Heat Pumps - Residential	50,598	2,116	3,504	10,644	2,450	2,699	4,592	2,992	2,044	5,179	2,074	2,611	9,694
HPWH	Heat Pumps - Residential	9	2,110	-	9	2,.50	2,0>>	.,0,2	2,>>2		-	2,07.	2,011	,,,,,
IRRIG	Interruptible Irrigation	28,275	448	568	2,680	2,204	7,252	5,274	3,690	2,032	1,520	862	542	1,203
LEDLIGHTS	LED - Lights	11,965	865	220	899	1,220	4,529	(3,013)	715	541	213	109	251	5,415
LEDR&DPROJ	LED Roadway Lighting Pilot Project	75,544	39	506	917	988	1,931	704	713	91	92	68,117	747	1,413
LEDXMAS	LED - Holiday Lights	1,615	819	97	18	-	(3,198)	3,198	_	,1	,2		7-77	682
LIAIRCON	Low Income Central Air Condition Replace	1,015	- 019	-	-		(3,176)	3,170	-	-	-	-	-	002
LIASHP	Low Income Central Air Condition Replace Low Income Heat Pump Installation	-	-	-	-	-	-	-	-	-	-	-	-	-
LICLSWSHR	Low Income Clothes Washer	14,942	-	-	-	-	-	-	-	-	-	-	-	14,942
LIDEHUMID	Low Income Clothes Wasner Low Income Dehumidifier Units	14,942 748	-	-	-	-	-	-	-	-	-	-	-	748
			-	-	-	-	-	-	-	-	-	-	-	
LIDISH	Low Income Dishwashers	14,499	-	-	-	-	-	-	-	-	-	-	-	14,499
LIECM	Low Income Furnace Motor Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-

2014

		2014												
		Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
LIFREEZER	Low Income Freezer	8,230	-	-	-	-	-	-	-	-	-	-	-	8,230
LIGHTING	Energy Star Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMICRO	Low Income Microwave Ovens	7,221	-	-	-	-	-	-	-	-	-	-	-	7,221
LIROOMAC	Low Income Room Air Conditioner	524	-	-	-	-	-	-	-	-	-	-	-	524
LIWARR	Low Income Warranty Repairs	9	9	-	-	-	-	-	-	-	-	-	-	-
LIWEATHER	Low Income Weatherization Program	-	-	-	-	-	-	-	-	-	-	-	-	-
LIWTRHTR	Low Income Water Heater	(23)	-	-	-	-	-	-	-	-	-	400	(486)	62
LOADCTRL	Load Control	149,393	26,069	46,140	(20,021)	6,214	30,998	32,843	30,090	27,408	(16,344)	12,646	184,715	(211,365)
PEAK	Peak Alert Rate 70	17,500	484	759	1,186	372	458	2,955	594	1,303	3,070	1,793	1,144	3,382
PLCMT/PLCMAST	El Power Line Carrier DSM	105,541	28,806	6,291	30,638	7,124	5,230	5,342	4,924	4,522	3,775	3,342	2,694	2,854
REFRIGLOW	Low Income Refrigerator Replacements	23,684	289	-	-	33	186	97	265	254	168	70	194	22,130
REFRIGRECYCLE	Refrigerator with Recycling	-	-	-	-	-	-	-	-	-	-	-	-	-
REGD	Regulatory - DSM	148,636	567	32,014	1,526	3,164	5,311	31,491	1,140	1,349	32,066	1,421	3,028	35,559
RENEW	Optional Renewable Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
RFGRCYC	Refrigerator Recycling	11,445	495	1,147	1,300	1,158	725	421	180	775	407	380	327	4,129
ROOMAC	Energy Star Room Air Conditioner	-	-	-	-	-	-	-	-	-	-	-	-	-
ROOMSTORG	Room Storage Electric Heat	6,346	355	249	3,658	211	-	605	920	520	768	14	138	(1,091)
SESCIP	School of Environmental Studies-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLAR	School of Environmental Studies-CIP	18,191	-	37	1,581	4,913	426	191	1,215	3,574	3,808	322	1,169	955
STARHOME	Star Home Program	1,000	-	5,000	(3,000)	(2,000)	-	-	2,500	(2,500)	-	-	500	500
VMISERDEA	Vending Miser DEA customers	1,795	202	-	87	1,698	244	(945)	402	277	130	(300)	-	-
WARFZ	Working Appliance Recycling Freezer	569	54	139	53	62	62	(331)	415	49	18	-	-	50
WARRF	Working Appliance Recycling Refrigerator	2,160	113	165	478	120	261	446	(262)	73	35	-	-	733
WATERKIT	Residential Energy Saving Water Kits	-	-	-	-	-	-	-	-	-	-	-	-	-
WTRHTR	Water Heaters	85,637	5,003	4,649	27,486	4,455	3,452	10,485	4,197	10,920	5,195	6,610	3,581	(395)
	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	2,168,804	118,576	168,228	150,938	113,222	154,857	184,445	152,290	148,454	322,037	226,797	287,117	141,843

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-13	160,669,639	0.0014	224,937	0.0000	0
Feb-13	156,589,123	0.0014	219,225	0.0000	0
Mar-13	142,849,544	0.0014	199,989	0.0000	0
Apr-13	137,564,850	0.0014	192,591	0.0000	0
May-13	138,580,059	0.0014	194,012	0.0000	0
Jun-13	141,871,744	0.0014	198,620	0.0000	0
Jul-13	179,824,682	0.0014	251,755	0.0000	0
Aug-13	188,310,327	0.0014	263,634	0.0000	0
Sep-13	187,561,295	0.0014	262,586	0.0000	0
Oct-13	145,878,388	0.0014	204,230	0.0000	0
Nov-13	134,685,629	0.0014	188,560	0.0000	0
Dec-13	147,915,540	0.0014	207,082	0.0000	0
	1,862,300,820		2,607,221		0
Jan-14	166,433,059	0.0014	233,006	0.0001	16,643
Feb-14	161,133,434	0.0014	225,587	0.0001	16,113
Mar-14	150,245,130	0.0014	210,343	0.0001	15,025
Apr-14	132,451,285	0.0014	185,432	0.0001	13,023
May-14	137,555,137	0.0014	192,577	0.0001	13,756
Jun-14	148,253,680	0.0014	207,555	0.0001	14,825
Jul-14 Jul-14	168,987,884	0.0014	236,583	0.0001	16,899
Aug-14	185,344,322	0.0014	259,482	0.0001	18,534
Sep-14	173,417,593	0.0014	242,785	0.0001	17,342
Oct-14	136,653,663	0.0014	191,315	0.0001	13,665
Nov-14	133,778,019	0.0014	187,289	0.0001	13,378
Dec-14	148,515,727	0.0014	207,922	0.0001	14,852
DCC 14	1,842,768,933	0.0017	2,579,877	0.0001	184,277

Dakota Electric Association

Energy Conservation Spending Year Ended December 31, 2014

	2014
Program	DEA+GRE
Name	Spending
Residential	
Air Conditioning Tune-Up	6,968
Air Source Heat Pump (ASHP) Residential	80,903
CFL Rebate	3,400
LED - Lights	38,601
LED - Holiday Lights	4,412
Energy Star Central Air Conditioner Rebate	364,392
Energy Star Freezer	5,806
Refrigerator with Recycling	55,320
Working Appliance Recycling Freezer	3,344
Working Appliance Recycling Refrigerator	6,960
Residential Ground Source Heat Pump (GSHP)	40,955
Interruptible Air Conditioning - Residential	275,827
Off-Peak Water Heating-ETS & PSWH	109,337
Off-Peak Space Heating-Dual Fuel	40,087
Low-Income Air Conditioner Tune-Up	6,480
Low Income Refrigerator Replacements	67,880
Low Income Clothes Washer	41,124
Low Income Dehumidifier Units	4,862
Low Income Dishwashers	40,275
Low Income Microwave Ovens	18,895
Low Income Room Air Conditioning	786
Low Income Freezer	21,360
Low Income Water Heater	463
Energy Intelligent Lifestyle - Energy Education	43,184
Energy Efficiency Training & Education	24,230
Electron-Commutated Motor	150,787
Electrical Evaluation & Consultation	36,289
Energy Star Partner	3,740
Low Income Audit	25,706
Fluorescent Bulb Recycling Program	13,395
Affordable Housing Project	76,116
Energy Wise New Home Construction	20,500
Residential Subtotal	1,632,385
Commercial	
Commercial Ground Source Heat Pump (GSHP)	1,757
C&I-A Energy Grant Program	1,023,414
C&I Electrical Eval & Consultation	10,101
Vending Miser	1,795
Interruptible Air Conditioning - C&I	14,431
Commercial Subtotal	1,051,499

Total Energy Conservation Spending

\$ 2,683,884

Statutory Spending Requirement*

\$ 2,908,442

Percent of Requirement Devoted to Energy Conservation**

92%

^{*}Statutory Spending Requirement equals 1.5% of 2013 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 3 page document containing rate structure

Total Operating Revenue by Type Revenue Under Ordered Rates

(a) Line	(b)	(c) Fixed	(d) Energy	(e) Demand	(f)	(g)
No.	Rate Class	Charge	Charges	Charges	Other	Total
		8	8	9		
1	Residential & Farm Service (31)	10,323,288	106,134,666		(79,704)	116,378,250
2	Residential & Farm Demand Control (32)	2,592	33,636	13,806		50,034
3	Electric Vehicle (33)		990			990
4	Irrigation Service (36) Firm	3,240	13,662	55,378		72,280
5	Irrigation Service (36) Interruptible	122,400	516,106	281,440		919,946
6	Small General Service (41)	777,840	6,222,615		(1,368)	6,999,087
7	Security Lighting Service (44)				160,084	160,084
8	Street Lighting System (44-1)				67,186	67,186
9	Street Lighting Service (44-2)				498,552	498,552
10	Custom Residential Street Lighting (44-3)				1,284,379	1,284,379
11	Low Wattage Unmetered Service (45)	6,480				6,480
12	General Service (46)	944,928	32,460,186	13,966,637		47,371,751
13	Municipal Civil Defense Sirens (47)	3,900				3,900
14	Geothermal Heat Pump (49)		36,406			36,406
15	Controlled Energy Storage (51)		419,307			419,307
16	Controlled Interruptible Service (52)		2,575,568			2,575,568
17	Residential & Farm Time of Day (53)	2,736	29,830			32,566
18	General Service Time of Day (54)	3,456	442,085			445,541
19	Standby Service (60)				60,990	60,990
20	Full Interruptible Service (70)	278,520	20,380,750	4,400,128	(3,413)	25,055,985
21	Partial Interruptible Service (71)	36,960	1,312,038	658,873	(6,962)	2,000,909
22	Cycled Air Conditioning Service (80)		(181,312)		(1,483,287)	(1,664,599)
23	Wellspring				39,427	39,427
24	Total	12,506,340	170,396,533	19,376,262	535,884	202,815,019

Compliance	e Schedule H
"Redline"	Tariff Sheets

"Redline" tariff sheets provided separately

Complian	ce Schedule I
"Clean"	Tariff Sheets

"Clean" tariff sheets provided separately

Compliance Schedule J Proposed Member Notice

FINAL ELECTRIC RATE INCREASES: Effective with consumption on and after Nov. 12, 2015

How the changes affect your individual monthly bill will vary depending on the amount of electricity you use. Your monthly bill will also vary due to changes in the cost of wholesale power purchased by Dakota Electric Association for your use. Please remember the amount you are charged for wholesale power costs is the same amount Dakota Electric pays.

On July 2, 2014, Dakota Electric Association filed an application with the Minnesota Public Utilities Commission (MPUC) for an electric rate increase of about \$4.2 million or 2.1 percent annually. The MPUC approved a total rate increase of approximately \$4 million, or 2 percent. This is approximately 0.5 percent more than interim rates.

Residential members will see a \$1 increase in the monthly fixed charge and the energy charges per kWh will increase from 12.864¢ to 13.08¢ during the summer months, and from 11.464¢ to 11.68¢ during other months. The overall average increase for residential members is 2.69 percent. Under the MPUC decision, electric rates changed for all member classes and are noted on the inside of this notice.

Resource and Tax Adjustment

While the majority of the Resource and Tax Adjustment was absorbed into the standard rate, members will continue to see a Resource and Tax Adjustment charge for increases in wholesale power in 2015. The 2015 Resource and Tax Adjustment rates were not included when Dakota Electric filed its rate increase application in 2014.

The chart below compares average interim and final electric bill increases by customer classification. The final monthly increase amount includes the interim increase amount. The average residential member experienced a \$1.58 increase last year when the interim rates became effective and will see an additional \$1.20 increase for a total increase of \$2.78.

CHANGE IN MONTHLY ELECTRICITY COSTS									
Member classification	Average monthly kWh use	Previous monthly bill*	Interim monthly bill	New final monthly bill					
Residential	820	\$104.87	\$106.45	\$107.65					
Small General Service	1,000	\$127	\$128	\$130					
General Service	16,000	\$1,693	\$1,719	\$1,696					

ENERGY (PER KWH) AND DEMAND (PER KW) RATES								
Member classification	Previous*	New						
Residential								
Energy: Summer (June - Aug.)	12.864¢	13.08¢						
Energy: Other (Sept May)	11.464¢	11.68¢						
Small General Service								
Energy: Summer (June - Aug.)	12.673¢	12.69¢						
Energy: Other	11.273¢	11.29¢						
General Service								
Energy: First 200 kWh per kW	7.937¢	7.76¢						
Energy: Next 200 kWh per kW	6.937¢	6.76¢						
Energy: Over 400 kWh per kW	5.937¢	5.76¢						
Demand: Summer (June - Aug.)	\$11.75	12.26\$						
Demand: Other (Sept May)	\$8.65	9.16\$						

MONTHLY FIXED CHARGE						
Member classification	Previous*	New				
Residential	\$8	\$9				
Small General Service	\$10	\$14				
General Service	\$28	\$34				

^{*}Previous rates and monthly costs are based on 2014 rates and costs, including the RTA, in effect at the time the general rate case was filed with the Minnesota Public Utilities Commission.

OFF-PEAK RATE CHANGES

The chart below outlines the increased charges for residential members participating in interruptible and storage off-peak programs as well as the increased credit Cycled Air Conditioning® participants will receive. Members on other off-peak programs can call 651-463-6243 to learn how increased rates will impact their bills.

RESIDENTIAL OFF-PEAK RATES							
Member classification	Previous	New					
Controlled Energy Storage							
Energy (per kWh)	4.0¢	4.4¢					
Controlled Interruptible Service							
Energy (per kWh)	4.8¢	5.5¢					
Cycled Air Conditioning®							
June, July and Aug. Credit	\$12	\$13					

For more information

If you would like more information about electric prices for other member rate classes, please visit www.dakotaelectric.com/news-events/rate-case-2014-15.

Member Service

651-463-6212 or 1-800-874-3409

Minnesota Relay Service

711



Dakota Electric Association 4300 220th Street West Farmington, MN 55024 651-463-6212 www.dakotaelectric.com

NEW ELECTRIC RATES BEGIN WITH THIS BILL

ON AND AFTER NOV. 12, 2015



4300 220th Street West, Farmington, MN 55024 651-463-6212 • 800-874-3409 www.dakotaelectric.com

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Andrew	Bahn	Andrew.Bahn@state.mn.us	Public Utilities Commission	121 7th Place E., Suite 350 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Ryan	Barlow	Ryan.Barlow@ag.state.mn. us	Office of the Attorney General-RUD	445 Minnesota Street Bremer Tower, Suite 1 St. Paul, Minnesota 55101	Electronic Service 400	Yes	OFF_SL_14-482_Official cc Service List
lan	Dobson	ian.dobson@ag.state.mn.u s	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service 1400	Yes	OFF_SL_14-482_Official cc Service List
Robert	Harding	robert.harding@state.mn.u s	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Corey	Hintz	chintz@dakotaelectric.com	Dakota Electric Association	4300 220th Street Farmington, MN 550249583	Electronic Service	No	OFF_SL_14-482_Official cc Service List
Linda	Jensen	linda.s.jensen@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Ganesh	Krishnan	ganesh.krishnan@state.mn .us	Public Utilities Commission	Suite 350121 7th Place East St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Douglas	Larson	dlarson@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Harold	LeVander, Jr.	hlevander@felhaber.com	Felhaber, Larson, Fenton & Vogt, P.A.	Suite 2100 444 Cedar Street St. Paul, MN 551012136	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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	Yes	OFF_SL_14-482_Official cc Service List
Peter	Madsen	peter.madsen@ag.state.m n.us	Office of the Attorney General-DOC	Bremer Tower, Suite 1800 445 Minnesota Street St. Paul, Minnesota 55101	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Gregory C.	Miller	gmiller@dakotaelectric.com	Dakota Electric Association	4300 220th Street West Farmington, MN 55024	Electronic Service	No	OFF_SL_14-482_Official cc Service List
Dorothy	Morrissey	dorothy.morrissey@state.m n.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
LauraSue	Schlatter	LauraSue.Schlatter@state. mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, Minnesota 55164-0620	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Janet	Shaddix Elling	jshaddix@janetshaddix.co m	Shaddix And Associates	Ste 122 9100 W Bloomington Bloomington, MN 55431	Electronic Service Frwy	Yes	OFF_SL_14-482_Official cc Service List
Lou Ann	Weflen	lweflen@dakotaelectric.co m	Dakota Electric Association	4300 220th Street West Farmington, MN 55024	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-482_Official cc Service List