

January 13, 2021

Will Seuffert, Executive Secretary Minnesota Public Utilities Commission 121 7<sup>th</sup> Place East, Suite 350 St. Paul, MN 55101-2147

Subject: In the Matter of a Filing by Dakota Electric Association

Regarding the Monthly Fixed Charge per Meter for the

Advanced Grid Infrastructure (AGi) Rider

Docket No. E-111/M-21-\_\_\_\_

Dear Mr. Seuffert:

Enclosed is the Dakota Electric Association® (Dakota Electric® or Cooperative) filing to update the Monthly Fixed Charge per Meter for the Advanced Grid Infrastructure (AGi) Rider. The AGi Rider, approved by the Minnesota Public Utilities Commission (MPUC or Commission) on May 8, 2018 in Docket No. E-111/M-17-821, allows the Cooperative to recover certain net distribution grid modernization and load management investments that occur between Cooperative general rate cases. This filing establishes the 2021 AGi Rider Monthly Fixed Charge per Meter for various rate classes.

If you have any questions about the information in this filing, please call me at (651) 463-6258.

Sincerely,

/s/ Douglas R. Larson

Vice President of Regulatory Services Dakota Electric Association 4300 220<sup>th</sup> Street West Farmington, MN 55024

Enclosure

# **Certificate of Service**

I, Melissa Cherney, 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/M-21
Dated this 13th day of January 2021
/s/ Melissa Cherney
Melissa Cherney

# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Katie SiebenChairValerie MeansCommissionerMatthew SchuergerCommissionerJoseph SullivanCommissionerJohn TumaCommissioner

In the Matter of a Filing by Dakota Electric Association Regarding the Monthly Fixed Charge per Meter for the Advanced Grid Infrastructure (AGi) Rider E-111/M-21-\_\_\_\_\_ January 13, 2021

#### **SUMMARY OF FILING**

Please take notice that on January 13, 2021, Dakota Electric Association® (Dakota Electric® or Cooperative) submitted a filing regarding the Monthly Fixed Charge per Meter for the Advanced Grid Infrastructure (AGi) Rider. The AGi Rider, approved by the Minnesota Public Utilities Commission (MPUC or Commission) on May 8, 2018 in Docket No. E-111/M-17-821, allows the Cooperative to recover certain net distribution grid modernization and load management investments that occur between Cooperative general rate cases. This filing establishes the 2021 AGi Rider Monthly Fixed Charge per Meter for various rate classes.

# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Katie Sieben Valerie Means Matthew Schuerger Joseph Sullivan John Tuma Chair Commissioner Commissioner

Commissioner Commissioner

In the Matter of a Filing by Dakota Electric Association Regarding the Monthly Fixed Charge per Meter for the Advanced Grid Infrastructure (AGi) Rider E-111/M-21-\_\_\_\_ January 13, 2021

# PETITION OF DAKOTA ELECTRIC ASSOCIATION

#### Introduction

The Advanced Grid Infrastructure (AGi) Rider, approved by the Minnesota Public Utilities Commission (MPUC or Commission) on May 8, 2018 in Docket No. E-111/M-17-821, allows Dakota Electric Association® (Dakota Electric® or Cooperative) to recover certain net distribution grid modernization and load management investments that occur between Cooperative general rate cases.

This filing establishes the 2021 AGi Rider Monthly Fixed Charge per Meter for various rate classes.

## Advanced Grid Infrastructure (AGi) Rider

This filing 1) provides an overview of the AGi project implementation, 2) describes specific schedules used to determine/calculate the AGi Rider Monthly Fixed Charges per Meter, and 3) presents the 2021 "Advanced Meter Recovery" fees associated with the AGi Rider.

# AGi Project Implementation Overview

In 2019 Dakota Electric and our contracted vendors initiated several steps in the process of implementing AGi including:

#### Vendors

- Set up and configured software for the AMI, MDM and Load Management systems. This includes Development, Testing and Production environments for the software.
- Developed and implemented integration between the AGi systems and existing Dakota Electric systems.
- o Developed some of the unique advanced functionality.

#### Dakota Electric

- Developed and implemented much of the utility side of the integration between the existing Dakota Electric systems and the new AGi systems.
- Installed an on-premise testing facility where meters and load control receivers are installed and monitored under typical operating conditions using Development and Testing AGi software environments.
- Purchased and installed advanced testing boards for the AGi meters to allow simulated testing of meter functionality.
- Dakota Electric completed the installation of a 5,000 meter and 1,000 load control receiver performance acceptance pilot program on members' homes and business. The program is currently being monitored by DEA and vendor staff to identify and fix any potential system related issues before widespread meter and load control receiver installation begins.

In 2020, Dakota Electric completed the performance acceptance program and began widespread meter and load control receiver installations. Installations will continue throughout 2021.

The equipment that has been placed into service and new equipment that will continue to be installed throughout 2021, as identified in this filing for the AGi project, is owned by the Cooperative. The data collected and administered through the meter data management system will allow Dakota Electric to operate the distribution system more efficiently and size equipment properly, all of which will conserve energy and use energy more efficiently.

## Calculation of 2021 Monthly Fixed Charge per Meter

The AGi Rider provides recovery for the net costs associated with installing advanced metering infrastructure, meter data management equipment and related systems between general rate cases through a separate line item on Dakota Electric bills.

Dakota Electric received Commission approval to recover rate of return, incremental property taxes, and incremental depreciation expense associated with

capitalized AGi equipment that will become part of the Cooperative's rate base. The calculation of the AGi recovery fee is filed with the Commission at the beginning of the calendar year, just like we have done for over two decades with the Resource and Tax Adjustment (RTA). The AGi Adjustment is implemented with bills mailed after January 1, subject to any correction or modification after regulatory review and Commission approval. This is the same annual process that Dakota Electric uses for the RTA. The AGi Rider applies a per meter charge to metered retail rate schedules. This charge appears as a separate line item on bills identified as "Advanced Meter Recovery".

While the Commission has approved recovery of incremental property taxes associated with AGi capitalized investments, Dakota Electric notes that the property tax component requires special consideration. Changes in property taxes (increases and decreases) are already automatically addressed through the property tax component in the Cooperative's Resource and Tax Adjustment (RTA). That is, Dakota Electric's base rates include recovery for property taxes. As relative annual property taxes change due to the addition of new AMI meters and removal of current meters, the property tax component of the RTA will track these changes and adjust revenue accordingly. Accordingly, property taxes are not included in the calculation of the monthly fee associated with the AGi Rider or the recovery of costs associated with load control receivers.

The calculations for return on rate base and depreciation associated with AGi are shown on the attached spreadsheets. These sheets and calculations are summarized as follows:

- **Schedule G-1** computes the AGi net recovery of \$1,844,081 for 2021.
- Schedule G-2 summarizes AGi capital costs and related depreciation, ROE and annual operational savings. Schedule G-2 includes four sub-schedules as follows:
  - o **Schedule G-2a** includes 2021 per meter charges
  - o <u>Schedule G-2b</u> includes 2020 per meter charges based on actuals through November 2020, with December estimates
  - o <u>Schedule G-2c</u> includes 2020 per meter charges filed in the 2020 AGI filing
  - o <u>Schedule G-2d</u> includes 2020 per meter true-up to be factored into the 2021 per meter charges

In addition, these schedules show the allocation of AGi costs to the various rate schedules and calculates the per meter per month fee.

• <u>Schedule G-3</u> summarizes 2021 forecasted capital components and related depreciation expense for 2021.

# 2021 "Advanced Meter Recovery" Fee

Attached is a redline version and clean version of Dakota Electric's Advanced Grid Infrastructure Rider (Section V, Sheet 59, Revision 2) indicating the Monthly Fixed Charge per Meter. This fixed charge will appear on member bills on a line item identified as "Advanced Meter Recovery."

## Conclusion

Based on the information included in this filing, Dakota Electric respectfully requests Commission approval of the 2021 AGi Rider Monthly Fixed Charge per Meter amounts for various rate classes. If you have any questions about the information in this filing, please call me at (651) 463-6258.

Respectfully submitted,

/s/ Douglas R. Larson

Douglas R. Larson Vice President of Regulatory Services Dakota Electric Association 4300 220<sup>th</sup> Street West Farmington, MN 55024

Enclosures

## Rate Recovery for AGi - Meters & Communication

		Per	2020 Filing	Esti	mated 2020*	Cur	nulative 2021	
			2020		2020		2021	Notes
Capitalized Costs - Added to	Rate Base	\$	11,868,223	\$	9,495,769	\$	20,145,288	Capitalized outlay for meters, communication equipment, software and related integrations, project management
								Rate from 2014 Rate Case (Docket No. E-111/GR-14-482) through September 2020, Rate from 2019 Rate Case (Docket No. E-111/GR-
Rate of Return Recovery	6.47%/5.68%	\$	395,715	\$	301,747	\$	931,074	19-478) starting in October 2020
Income Taxes	N/A	\$	-	\$	-			
Incremental Property Taxes	N/A	\$	-	\$	-			Captured in RTA property tax filing
Incremental Depreciation		\$	507,569	\$	442,669	\$	1,290,007	Based on monthly detail
Subtotal Before Savings			903,284		744,416		2,221,081	
								Savings from reduced meter reading costs
Operational Savings		\$	(225,903)	\$	(225,903)	\$	(377,000)	(3 headcount in 2020, 4 headcount in 2021)
Net to Recover			677,380		518,513		1,844,081	

<sup>\*</sup> includes Jan-Nov 2020 Actuals, Dec 2020 estimate

#### AGI Rider 2021 AGI Rider Filing

(a)	(b)	(c)		(d)		(e)		(f)		(g)		(h)		(i)	(j)	(k)		(1)		(m)	
																		20	20 True-up Credit		2021 Final
					1	Allocated Car	oitali	zed Costs				Annual	O	perational	Net	Pe	r Meter		Per Meter	ı	Per Meter
Schedule	Meters	MWh Sales		Meters	Coi	mm & MDM	Pr	oj Mgmt		Sum		Costs		Savings	Recovery	P	er Mo.		Per Mo.		Per Mo.
Residential	103,103	899,353	\$	14,740,659	\$	1,235,632	\$	642,182	\$	16,618,474	\$	1,832,239	\$	(310,999) \$	1,521,240	\$	1.23	\$	(0.07)	\$	1.16
Irrigation	391	7,642	\$	165,705	\$	10,499	\$	7,083	\$	183,287	\$	20,208	\$	(3,430) \$	16,778	\$	3.58	\$	(1.44)	\$	2.14
Lighting	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	-	\$	-	\$	-	\$	-
Small General	4,611	44,045	\$	659,236	\$	60,514	\$	28,931	\$	748,681	\$	82,544	\$	(14,011) \$	68,534	\$	1.24	\$	(0.08)	\$	1.16
General	2,801	468,180	\$	1,187,060	\$	643,238	\$	73,571	\$	1,903,869	\$	209,908	\$	(35,629) \$	174,278	\$	5.19	\$	(1.68)	\$	3.51
C&I Interruptible	261	402,984	\$	110,611	\$	553,665	\$	26,701	\$	690,977	\$	76,182	\$	(12,931) \$	63,251	\$	20.20	\$	(3.87)	\$	16.33
·	111 167	1 822 204	Ġ	16 863 272	Ś	2 503 549	¢	778 468	ς	20 1/15 288	ς.	2 221 081	Ġ	(377 000) \$	1 8// 081						

Capitalized Costs

\$ 15,399,895	Meters (Residential and Single Phase)
\$ 1,463,376	Meters (Irrigation, General, C&I Interruptible
\$ 2,503,549	Communication, MDM & Software
\$ 778,468	Project Management
 	='

\$ 20,145,288

\$ 2,221,081 Annual ROE, Depreciation \$ (377,000) Annual Operational Savings

#### NOTES:

Column a Dakota Electric rate classes.

Columns b and c Calendar year 2021 meter and energy consumption data.

Column d Relative applicable rate class meter costs.

Column e Relative applicable rate class communication, MDM, and software costs.

Column f Project management costs allocated based on proportion of costs from Columns d and e.

Column g Sum of Columns d + e + f.

Column h Estimated annual ROE, and Depreciation divided by relative allocated capital costs.

Column i Estimated annual Operational Savings allocated based on allocated costs in Column h.

Column j Sum of Columns h + i.

Column k Column j divided by Column b divided by 12 months.

Column I Estimated credit from 2020 over-recovery.

Column m Sum of Columns k + l.

# AGI Rider \*2020 Estimate

(a)	(b)	(c)	(d)		(e)		(f)		(g)		(h)		(i)		(j)		(k)
					Allocated Cap	oital	ized Costs				Annual	0	perational		Net	Pe	r Meter
Schedule	Meters	MWh Sales	Meters	Coi	mm & MDM	P	roj Mgmt		Sum		Costs		Savings	F	Recovery	Р	er Mo.
Residential	102,083	923,792	\$ 5,582,255	\$	1,219,811	\$	607,434	\$	7,409,500	\$	580,864	\$	(176,271)	\$	404,593	\$	0.33
Irrigation	391	9,682	\$ 65,180	\$	12,785	\$	6,962	\$	84,927	\$	6,658	\$	(2,020)	\$	4,637	\$	0.99
Lighting	-	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Small General	4,565	38,919	\$ 249,630	\$	51,390	\$	26,882	\$	327,902	\$	25,706	\$	(7,801)	\$	17,905	\$	0.33
General	2,773	427,423	\$ 462,262	\$	564,385	\$	91,681	\$	1,118,329	\$	87,671	\$	(26,605)	\$	61,066	\$	1.84
C&I Interruptible	260	353,110	\$ 43,342	\$	466,260	\$	45,508	\$	555,111	\$	43,518	\$	(13,206)	\$	30,312	\$	9.72
	110.072	1.752.926	\$ 6.402.670	Ś	2.314.631	Ś	778.468	Ś	9.495.769	Ś	744.416	Ś	(225.903)	Ś	518.513		

#### Capitalized Costs

\$ 5,831,885	Meters (Residential and Single Phase)
\$ 570,784	Meters (Irrigation, General, C&I Interruptible)
\$ 2,314,631	Communication, MDM & Software
\$ 778,468	Project Management
\$ 9,495,769	

\$ 744,416 Annual ROE, Depreciation \$ (225,903) Annual Operational Savings

#### NOTES:

Column a Dakota Electric rate classes.

Columns b and c Calendar year 2020 meter and energy consumption data.

Column d Relative applicable rate class meter costs.

Column e Relative applicable rate class communication, MDM, and software costs.

Column f Project management costs allocated based on proportion of costs from Columns d and e.

Column g Sum of Columns d + e + f.

Column h Estimated annual ROE, and Depreciation divided by relative allocated capital costs.

Column i Estimated annual Operational Savings allocated based on allocated costs in Column h.

Column j Sum of Columns h + i.

Column k Column j divided by Column b divided by 12 months.

<sup>\*</sup> includes Jan-Nov 2020 Actuals, Dec 2020 estimate

#### AGI Rider Per 2020 Filing

(a)	(b)	(c)	(d)		(e)		(f)		(g)		(h)		(i)		(j)		(k)
					Allocated Cap	oital	ized Costs				Annual	0	perational		Net	Pe	r Meter
Schedule	Meters	MWh Sales	Meters	Coi	mm & MDM	Ρ	roj Mgmt		Sum		Costs		Savings	-	Recovery	P	er Mo.
Residential	101,463	885,124	\$ 6,561,678	\$	1,257,763	\$	671,039	\$	8,490,480	\$	646,205	\$	(161,610)	\$	484,595	\$	0.40
Irrigation	392	7,661	\$ 173,467	\$	10,886	\$	15,821	\$	200,174	\$	15,235	\$	(3,810)	\$	11,425	\$	2.43
Lighting	-	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Small General	4,540	43,373	\$ 293,605	\$	61,633	\$	30,485	\$	385,723	\$	29,357	\$	(7,342)	\$	22,015	\$	0.40
General	2,752	460,116	\$ 1,217,810	\$	653,826	\$	160,618	\$	2,032,254	\$	154,674	\$	(38,682)	\$	115,991	\$	3.51
C&I Interruptible	266	409,464	\$ 117,710	\$	581,849	\$	60,034	\$	759,593	\$	57,812	\$	(14,458)	\$	43,354	\$	13.58
	109.413	1.805.738	\$ 8.364.270	Ś	2.565.957	Ś	937.996	Ś	11.868.223	Ś	903.284	Ś	(225.903)	Ś	677.380	-	

#### Capitalized Costs

\$ 6,855,283	Meters (Residential and Single Phase)
\$ 1,508,987	Meters (Irrigation, General, C&I Interruptible)
\$ 2,565,957	Communication, MDM & Software
\$ 937,996	Project Management
\$ 11,868,223	

\$ 903,284 Annual ROE, Depreciation \$ (225,903) Annual Operational Savings

#### NOTES:

Column a Dakota Electric rate classes.

Columns b and c Calendar year 2020 meter and energy consumption data.

Column d Relative applicable rate class meter costs.

Column e Relative applicable rate class communication, MDM, and software costs.

Column f Project management costs allocated based on proportion of costs from Columns d and e.

Column g Sum of Columns d + e + f.

Column h Estimated annual ROE, and Depreciation divided by relative allocated capital costs.

Column i Estimated annual Operational Savings allocated based on allocated costs in Column h.

Column j Sum of Columns h + i.

Column k Column j divided by Column b divided by 12 months.

**AGI Rider** \*2020 Estimate vs. 2020 Filing (difference)

(a)	(b)	(c)		(d)		(e)		(f)		(g)		(h)		(i)		(j)		(k)
					1	Allocated Car	oita	ized Costs				Annual	0	perational		Net	Pe	r Meter
Schedule	Meters	MWh Sales		Meters	Cor	mm & MDM	Ρ	roj Mgmt		Sum		Costs		Savings	-	Recovery	Р	er Mo.
Residential	620	38,668	\$	(979,423)	\$	(37,952)	\$	(63,604)	\$	(1,080,979)	\$	(65,341)	\$	(14,661)	\$	(80,002)	\$	(0.07)
Irrigation	(1)	2,021	\$	(108,287)	\$	1,898	\$	(8,858)	\$	(115,247)	\$	(8,577)	\$	1,790	\$	(6,788)	\$	(1.44)
Lighting	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Small General	25	(4,454)	\$	(43,975)	\$	(10,243)	\$	(3,604)	\$	(57,821)	\$	(3,651)	\$	(459)	\$	(4,110)	\$	(0.08)
General	21	(32,693)	\$	(755,548)	\$	(89,440)	\$	(68,937)	\$	(913,925)	\$	(67,003)	\$	12,078	\$	(54,925)	\$	(1.68)
C&I Interruptible	(6)	(56,354)	\$	(74,368)	\$	(115,589)	\$	(14,526)	\$	(204,482)	\$	(14,295)	\$	1,252	\$	(13,042)	\$	(3.87)
	659	(52.812)	Ś	(1.961.600)	Ś	(251.326)	Ś	(159.528)	Ś	(2.372.455)	Ś	(158.867)	Ś	0	Ś	(158.867)		

#### Capitalized Costs

\$ (1,023,398) Meters (Residential and Single Phase)
\$ (938,203) Meters (Irrigation, General, C&I Interruptible)

\$ (251,326) Communication, MDM & Software

(159,528) Project Management

(2,372,455)

\$ (158,867) Annual ROE, Depreciation \$

0 Annual Operational Savings

#### NOTES:

Column a Dakota Electric rate classes.

Columns b and c Calendar year 2020 meter and energy consumption data.

Column d Relative applicable rate class meter costs.

Column e Relative applicable rate class communication, MDM, and software costs.

Column f Project management costs allocated based on proportion of costs from Columns d and e.

Sum of Columns d + e + f. Column g

Column h Estimated annual ROE, and Depreciation divided by relative allocated capital costs. Column i Estimated annual Operational Savings allocated based on allocated costs in Column h.

Column j Sum of Columns h + i.

Column k Column j divided by Column b divided by 12 months.

<sup>\*</sup> includes Jan-Nov 2020 Actuals. Dec 2020 estimate

# AGi Project Cost Detail 2021 Forecast

Description	C	Capital Costs	De	epreciation Expense	Notes
Meters	\$	16,863,272	\$	841,553	Includes all meter costs
Radio Frequency Network Infrastructure		871,653	\$	186,705	Access points, repeaters, and related network equipment
IT Network Security		29,684	\$	5,937	Security software and hardware
Testing Facility		405,885	\$	27,422	
Software		514,743	\$	81,419	Software to operate the AGi system
System Integration		627,142	\$	91,781	Software integration between AGi system and other DEA systems
Administration		778,468	\$	52,147	Project management and consulting expenses
Warehouse Forklift		54,441		3,043	Material handling for remote warehouse location
Total	\$	20,145,288	\$	1,290,007	

# **Operational Savings**

Net Benefit	Ś	(377.000)
Incremental Contract Meter Reading and DEA Overtime		55,000
Meter Reading Savings	\$	(432,000)

# SECTION: V SHEET: 59 REVISION: 24

#### ADVANCED GRID INFRASTRUCTURE RIDER

# **Application**

Applicable to bills for electric service provided under the Association's metered retail rate schedules.

## Rider

There shall be included on each member's monthly bill an Advanced Grid Infrastructure (AGi) Rider adjustment. The AGi Adjustment shall be applied on a per-meter basis before any city surcharge and sales tax.

# Determination of AGi Adjustment

The AGi Adjustment shall be the quotient obtained by dividing the forecasted balance of the AGi Tracker Account for each member class by the applicable meters in each member class. The AGi Adjustment may be changed annually upon a filing with the Minnesota Public Utilities Commission (Commission). The AGi Adjustment shall apply to bills rendered on and after January 1<sup>st</sup> of the year.

The AGi Adjustment for each metered retail rate schedule is:

Member Class	Monthly Fixed Charge
	per Meter
Residential (Schedules 31, 32, 53, 56)	\$ <del>0.40</del> <u>1.16</u>
Irrigation (Schedule 36)	\$2. <del>43</del> <u>14</u>
Small General (Schedule 41)	\$ <del>0.40</del> <u>1.16</u>
General (Schedules 46, 54)	\$3.51
C&I Interruptible (Schedules 70, 71)	\$ <del>13.58</del> 16.33

Recoverable AGi Costs shall be the annual revenue requirements associated with AGi capital costs (a) not recovered through base rates, (b) recorded in the AGi Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the AGi Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the AGi Adjustment shall be credited to the AGi Tracker Account.

# True-Up

For each 12-month period ending December 31, a true-up adjustment to the AGi Tracker Account will be calculated reflecting the difference between the AGi Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and included in the AGi recovery filing submitted to the Commission for the following calendar year. No carrying cost shall be applied to the AGi Tracker.

Issued: 1/<del>1513</del>/2<del>10</del> Docket Number: E-111/M-2<del>10-78</del> Effective: 1/1/2<del>10</del>

DAKOTA ELECTRIC ASSOCIATION 4300 220<sup>th</sup> Street West Farmington, MN 55024 SECTION: V SHEET: 59 REVISION: 2

#### ADVANCED GRID INFRASTRUCTURE RIDER

# **Application**

Applicable to bills for electric service provided under the Association's metered retail rate schedules.

# Rider

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# Determination of AGi Adjustment

The AGi Adjustment shall be the quotient obtained by dividing the forecasted balance of the AGi Tracker Account for each member class by the applicable meters in each member class. The AGi Adjustment may be changed annually upon a filing with the Minnesota Public Utilities Commission (Commission). The AGi Adjustment shall apply to bills rendered on and after January 1<sup>st</sup> of the year.

The AGi Adjustment for each metered retail rate schedule is:

Member Class	Monthly Fixed Charge
	per Meter
Residential (Schedules 31, 32, 53, 56)	\$1.16
Irrigation (Schedule 36)	\$2.14
Small General (Schedule 41)	\$1.16
General (Schedules 46, 54)	\$3.51
C&I Interruptible (Schedules 70, 71)	\$16.33

Recoverable AGi Costs shall be the annual revenue requirements associated with AGi capital costs (a) not recovered through base rates, (b) recorded in the AGi Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the AGi Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the AGi Adjustment shall be credited to the AGi Tracker Account.

# True-Up

For each 12-month period ending December 31, a true-up adjustment to the AGi Tracker Account will be calculated reflecting the difference between the AGi Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and included in the AGi recovery filing submitted to the Commission for the following calendar year. No carrying cost shall be applied to the AGi Tracker.

\_\_\_\_

Issued: 1/13/21 Docket Number: E-111/M-21-\_\_ Effective: 1/1/21

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ryan	Barlow	ryan.barlow@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101214	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Eric	Fehlhaber	efehlhaber@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Corey	Hintz	chintz@dakotaelectric.com	Dakota Electric Association	4300 220th Street  Farmington, MN 550249583	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Douglas	Larson	dlarson@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	Yes	GEN_SL_Dakota Electric Association_General Service List
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Generic Notice	Residential Utilities Division	residential.utilities@ag.stat e.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	GEN_SL_Dakota Electric Association_General Service List