

## **STATEMENT OF OPERATIONS**

Southern Iowa Electric Cooperative of Bloomfield, Iowa (Cooperative), is a cooperative corporation organized under the provisions of Chapter 499, Code of Iowa. Southern Iowa Electric Cooperative provides electric distribution service in parts of Davis, Wapello, Van Buren, and Appanoose counties, Iowa. Membership is available non-discriminatorily to all persons within the cooperative's assigned service area. Each member-consumer has one vote and the cooperative's affairs are conducted by a Board of Directors who are elected from among the members-consumers by the members-consumers.

This document contains Southern Iowa Electric Cooperative's written policies which govern the supply and receipt of electrical energy for good service, safety, and the well-being of the member-consumer and the cooperative. Additionally, they contain the prices and charges collected for rendering of electric service. They are subject to periodic change and are issued in compliance with Iowa Code Chapter 476.

As an electric cooperative, Southern Iowa Electric Cooperative is not subject to Iowa Utilities Board regulation, except for regulatory action pertaining to items identified in Iowa Code 476.1A, of which relevant to this tariff include:

- a. Safety and engineering standards for equipment, operations, and procedures.
- b. Filing of alternative energy purchase program plans with the Iowa Utilities Board, and offering such programs to members, pursuant to Iowa Code section 476.47.
- c. Disconnection of service and winter moratorium pursuant to Iowa Code sections 476.20(1) through 476.20(4).
- d. Discrimination against renewable energy pursuant to Iowa Code section 476.21.
- e. Annual energy costs to be provided pursuant to Iowa Code section 476.56.
- f. Energy-efficient lighting pursuant to Iowa Code section 476.62.
- g. Customer contribution fund pursuant to Iowa Code section 476.66.

The Iowa Utilities Board has adopted rules to implement Iowa Code 476.1A. These rules are contained in the Iowa Administrative Code. The Iowa Administrative Code chapters relevant to this tariff include 199 IAC Chapters 15 and 27.

For purposes of this document, Articles 1 through 6 below are subject to Iowa Utilities Board regulations and have the effect of law pursuant to Iowa Code chapter 476. Articles 7 through 17 are subject to local control of Southern Iowa Electric Cooperative's board of directors and are not subject to Iowa Utilities Board jurisdiction.

Certain provisions in 199 IAC Chapter 27; which establish Southern Iowa Rural Electric Cooperative's requirements for engineering practice, metering, service quality standards,

safety, reliability, and outage notification; are not included within this tariff. Southern Iowa Rural Electric Cooperative contains additional documents which address these jurisdictional areas, including a reliability plan, reliability report, inspection and maintenance plan, and meter testing plan. Southern Iowa Rural Electric Cooperative will provide members a copy of these documents upon request.

## **Definitions**

Throughout this document, certain unique terms are used consistently. To ensure proper understanding of these terms, certain definitions have been listed below. All other terms have their ordinary meaning.

"Cooperative" means the Southern Iowa Electric Cooperative, which furnishes electric service under these rules and regulations.

"G&T" means Northeast Missouri Electric Power Cooperative, a generation and transmission cooperative. Cooperative is a member of G&T and obtains all its wholesale power from G&T.

"Applicant" means a person, partnership, association, firm, public or private corporation, or governmental agency applying for Cooperative membership to receive electric service supplied by Cooperative.

"Member-consumer" means a person, partnership, association, firm, public or private corporation, or governmental agency whose application for membership has been approved by Cooperative's Board of Directors and who is receiving, capable of receiving, or will receive electric service supplied by Cooperative.

"Premises" means the tract of land, building, part of a building, or facility to which electric service is provided. Each freestanding residential dwelling constitutes a separate premises even though they may have common ownership.

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**Article 1 BILL PAYMENT (27.3(3))**

**1.1 Billing (27.3(3))**

Cooperative shall provide Member-consumer with a bill. The bill is considered provided to Member-consumer when deposited in the U.S. mail with postage prepaid or sent by electronic mail to Member-consumer, if agreed to by Member-consumer. If delivery is by other than U.S. mail, the bill is considered provided when delivered to Member-consumer's last-known address or electronic mail address.

**1.2 Delinquency Date (27.3(3))**

If Member-consumer is billed monthly, Member-consumer shall have no less than 20 days from the date the bill is provided to make payment before the bill may be considered delinquent.

If Member-consumer is billed more frequently than monthly, Member-consumer shall have no less than 5 days from the date the bill is provided to make payment before the bill may be considered delinquent. However, no late payment charge may be assessed if payment is received within 20 days of bill being provided.

If the delinquency date is a Saturday, Sunday or legal holiday, Member-consumer will receive an additional working day to make payment without a late payment charge.

If Member-consumer pays the bill by check or other negotiable instrument where the funds are not immediately available, payment is not considered received until the negotiable instrument has been honored by the financial institution upon which the instrument is drawn. If the instrument is not honored, the payment will be deemed late, and a late payment charge will apply.

**1.3 Partial Payment (27.3(3)c)**

If Member-consumer makes timely partial payment and does not designate the service or product for which payment is made, payment shall be credited pro rata between the utility bill and related taxes.

**1.4 Late Payment Charge (27.3(3)b; Iowa Code 476.54)**

If Member-consumer fails to pay Member-consumer's bill on or before the delinquency date, a late payment charge of 1.5 percent per month of the past due amount will be added to the bill. Cooperative shall not levy any collection fee in addition to a late payment charge; however, Cooperative may levy fees for disconnection and/or reconnection of service.

### **1.5 Late Payment Forgiveness (27.3(3)d)**

Once each calendar year, Member-consumer shall receive one late payment charge forgiveness. Cooperative will show forgiveness use on Member-consumer's subsequent bill statement. Such forgiveness will not affect Member-consumer's credit rating.

### **1.6 Change of Delinquency Date (27.3(3)a)**

If Member-consumer receives residential service or Member-consumer's consumption is less than 3,000 kWh per month, Member-consumer's delinquency date shall be changeable for cause in writing, such as, but not limited to, fifteen days from approximate date each month upon which income is received by the person responsible for payment. However, the delinquency date delay will not be more than 30 days beyond the previous bill's preparation date.

### **1.7 Failure to Receive Bill**

If Member-consumer fails to receive a bill, Member-consumer may contact Cooperative to request a copy. Member-consumer shall not be entitled to forgiveness of any charge due to non-timely payment for failure to receive a bill, provided Cooperative has, deposited the bill in the U.S. mail with postage prepaid or sent the bill by electronic mail, if agreed to by Member-consumer.

### **1.8 Parties Responsible for Payment**

Only those persons who are signatories to the Membership application, shall be jointly and severally liable for all bills for service at said premises. Cooperative cannot require other adult residents to be listed on the Membership application.



## **Article 2     PAYMENT AGREEMENTS**

### **2.1    Procedure**

If Member-consumer's bill is not paid by the due date, Cooperative shall send a notice to Member-consumer that the bill is delinquent, late payment charge will apply, and disconnection/collection procedures will be instituted as explained in Article 1. Cooperative shall comply with all applicable regulatory requirements for any disconnection.

### **2.2    First Payment Agreement (27.3(2))**

#### **2.2.1   Availability (27.3(2)a)**

If Member-consumer receives residential service and cannot pay in full a delinquent bill for electric service and electric service has not been disconnected and is not in default of a payment agreement with Cooperative, then Cooperative will offer Member-consumer an opportunity to enter into a reasonable payment agreement. Cooperative must make the offer prior to disconnection.

#### **2.2.2   Reasonableness (27.3(2)b)**

The payment agreement's reasonableness is determined by considering the current household income, ability to pay, payment history (including prior defaults on similar agreements), bill size, the amount of time and reasons why the bill is outstanding, and any special circumstances creating extreme hardships within the household. Cooperative may require Member-consumer to confirm financial difficulty with an acknowledgement from the department of human services or another agency.

#### **2.2.3   Terms (27.3(2)c(1))**

The payment agreement will spread payments evenly over at least 12 months by paying specific amounts at scheduled times. The agreement will require payment of the current account. Cooperative may also require Member-consumer to utilize budget billing to pay the current bill.

If Member-consumer makes the agreement in person, Cooperative will provide Member-consumer with a signed copy of the agreement.

Cooperative may allow Member-consumer to make the agreement over the telephone or through electronic transmission. If Member-consumer makes the agreement over the telephone or through electronic transmission, Cooperative shall provide Member-consumer with a written document reflecting the agreement's terms and conditions within three days of entering into the oral or electronic agreement. The document will be considered provided to Member-consumer when addressed to Member-consumer's last-known address and deposited in the U.S. mail with postage prepaid. If delivery is made by other than U.S. mail, the document

shall be considered provided to Member-consumer when delivered to Member-consumer's last-known address. The document will state that unless Member-consumer notifies Cooperative within ten days from the date the document is provided, Member-consumer will be deemed to accept the terms as reflected in the written document. The document will also include the address and a toll-free or collect telephone number where a Cooperative qualified representative can be reached. Once the first payment required by the agreement is made by Member-consumer, or on behalf of Member-consumer, the oral or electronic agreement is deemed accepted.

Cooperative shall grant Member-consumer at least one late payment which is made four days or less beyond payment due date and the first payment agreement shall remain in effect.

Member-consumer is not required to make an up-front payment as a condition of entering into a first payment agreement.

Member-consumer may pay off delinquent amount early without incurring any prepayment penalties.

Cooperative shall not charge interest or late payment charges on the payment agreement amount so long as Member-consumer adheres to the payment agreement terms.

### **2.3 Second Payment Agreement (27.3(2)c(2))**

Cooperative will offer Member-consumer a second payment agreement if Member-consumer is in default of a first payment agreement and has made at least two consecutive full payments under the first payment agreement. Cooperative must offer the second payment agreement prior to disconnection. The second payment agreement will include the same terms and conditions as and must be for the same length as or longer than the first payment agreement. Member-consumer may be required to make the first payment up-front as a condition of entering into the second payment agreement. Cooperative may offer additional payment agreements to Member-consumer.

### **2.4 Refusal by Cooperative (27.3(2)d & e)**

Member consumer may offer Cooperative a proposed payment agreement. Cooperative may refuse the offer orally, but Cooperative must provide a written refusal to Member-consumer, stating the reason(s) for refusal, within three days of oral refusal. The written refusal is considered provided to Member-consumer when addressed to Member-consumer's last-known address and deposited in the U.S. mail with postage prepaid. If delivery is by other than U.S. mail, the written refusal is considered provided to Member-consumer when handed to Member-consumer or when delivered to Member-consumer's last-known address.

## **2.5 Request for Assistance (27.3(2)e)**

Member-consumer may ask the Iowa Utilities Board for assistance in working out a reasonable payment agreement. The request for assistance must be made to the Iowa Utilities Board within ten days after Cooperative provides written refusal. During the review of this request, Cooperative shall not disconnect the service.

### **Article 3     ELECTRIC SERVICE DISCONNECTION (27.4)**

#### **3.1   Electric Service Disconnections Prohibited (27.4(3))**

Cooperative shall not disconnect electric service from November 1 through April 1 to a resident who has been certified to Cooperative by the local community action agency as eligible for either the low-income home energy assistance program or weatherization assistance program.

If Cooperative is notified that one of the heads of household, as defined in Iowa Code section 476.20, is a service member deployed for military service, as defined in Iowa Code section 29A.90, Cooperative shall not disconnect the residence during the deployment or prior to 90 days after deployment end.

#### **3.2   Electric Service Disconnection (27.4(1))**

Cooperative may disconnect Member-consumer's electric service as provided in this tariff and the Iowa Administrative Rules. Cooperative will provide Member-consumer the charges for disconnection and reconnection upon request.

##### **3.2.1   Electric Service Disconnections without Notice (27.4(1)a)**

Cooperative may disconnect electric service without notice to Member-consumer:

- a.   If a condition on Member-consumer's premises is hazardous, as determined by Cooperative.
- b.   If Member-consumer's use of equipment adversely affects Cooperative's equipment or Cooperative's service to others.
- c.   For tampering with the equipment furnished and owned by Cooperative. For this purpose, a broken or absent meter seal alone shall not constitute tampering.
- d.   For unauthorized use.

##### **3.2.2   Electric Service Disconnections with Notice (27.4(1))**

Cooperative may disconnect electric service to Member-consumer, after providing proper written notice of the pending disconnection:

- a.   For violation of or noncompliance with Cooperative's electric service rules.
- b.   For Member-consumer's failure to furnish service equipment, permits, certificates, or rights-of-way which are specified to be furnished in Cooperative's rules as conditions of obtaining service, or for the withdrawal of that same equipment, or for the termination of those same permissions or rights, or for Member-consumer's failure to fulfill the contractual obligations imposed as conditions of obtaining service.

- c. For Member-consumer's failure to permit Cooperative reasonable access to Cooperative's equipment.
- d. For nonpayment of a bill or deposit, except as restricted by the Iowa Administrative Code Section 199--27.3, provided Cooperative has complied with the following provisions:
  - 1. **Reasonable Opportunity.** Member-consumer is given a reasonable opportunity to dispute the reasons for disconnection.
  - 2. **12 Day & 1 Day Notice.** Member-consumer, and any other person or agency designated by Member-consumer, is sent written notice that Member-consumer has at least 12 days in which to settle the account to avoid disconnection and a written summary of the rights and responsibilities available.

If Member-consumer is billed more frequently than monthly pursuant to Iowa Administrative Code 199—27.4(1)b, Member-consumer does not receive 12-day notice but is given posted written 24-hour notice to settle the account to avoid disconnection with a written summary of the rights and responsibilities.

All written notices include a toll-free or collect telephone number where a Cooperative representative qualified to provide additional information about the disconnection can be reached. Each Cooperative representative will provide the representative's name and have immediate access to current, detailed information concerning Member-consumer's account, and previous contacts with Cooperative.

- 3. **Diligent Attempt to Contact.** When disconnecting service to a residence, Cooperative will make a diligent attempt to contact Member-consumer or other party responsible for service payment, by telephone or in person, to inform Member-consumer of the pending disconnection and Member-consumer's rights and responsibilities. From November 1 through April 1, if the contact attempt fails, the premises shall be posted at least one day prior to disconnection with a notice informing Member-consumer of the pending disconnection and rights and responsibilities available to avoid disconnection.

If Member-consumer occupies a rental unit and attempt at personal or telephone contact has been unsuccessful, the landlord, if known, shall be contacted to determine if Member-consumer is still in occupancy and, if so, Member-consumer's present location. The landlord shall also be informed of the date when service may be disconnected. Cooperative will make a diligent

attempt to contact the landlord at least 48 hours prior to disconnection.

If Member-consumer's disconnection will affect occupants of residential units leased from Member-consumer, the premises of any building known by Cooperative to contain residential units affected by disconnection must be posted, at least two days prior to disconnection, with a notice informing any occupants of the date when service will be disconnected and the reasons for the disconnection.

The landlord/owner of any rental unit is responsible for notifying Cooperative of ownership.

4. **Disputed bill.** If Member-consumer receives a disconnection notice and disputes a portion of the electric service bill, Cooperative may require Member-consumer to pay the bill's undisputed portion pending settlement and thereby avoid disconnection of service. Cooperative shall delay disconnection for nonpayment of the disputed bill for up to 45 days after providing the bill if Member-consumer pays the undisputed amount. The 45 days shall be extended by up to 60 days if requested of Cooperative by the Iowa Utilities Board in the event Member-consumer files a written complaint with the Iowa Utilities Board in compliance with IAC 199—Chapter 6.
5. **Disconnection and Reconnection Time.** If Member-consumer receives residential service, disconnection may occur only between the hours of 6 a.m. and 2 p.m. on a weekday and not on weekends or holidays. If Member-consumer makes payment or other arrangements during normal business hours, all reasonable efforts shall be made to reconnect electric service for Member-consumer that day. If Member-consumer makes payment or other arrangements after normal business hours, all reasonable efforts shall be made to reconnect electric service for Member-consumer not later than 11 a.m. the next day. Cooperative may charge only a cost-based disconnection or reconnection charge; however, a higher charge may be assessed for reconnection outside normal business hours.
6. **Severe cold weather.** Disconnection may not take place where electricity is used as the only source of space heating or to control or operate the only space heating equipment at the residence when the actual temperature or the 24-hour forecast of the National Weather Service for the residence's area is predicted to be 20 degrees Fahrenheit or colder. In any case where Cooperative has posted a disconnect notice in compliance with subparagraph 27.4(1) but is precluded

from disconnecting service because of a National Weather Service forecast, Cooperative may immediately proceed with appropriate disconnection procedures, without further notice, when the temperature in the area where the residence is located rises above 20 degrees Fahrenheit and is forecasted to be above 20 degrees Fahrenheit for at least 24 hours, unless Member-consumer has paid in full the past due amount or is otherwise entitled to postponement of disconnection.

7. **Health of a resident.** If Member-consumer receives residential service, disconnection shall be postponed if disconnection would present an especial danger to the health of any permanent resident. An especial danger to health is indicated if a person appears to be seriously impaired and may, because of mental or physical problems, be unable to manage the person's own resources, to carry out activities of daily living or to be protected from neglect or hazardous situations without assistance from others. Indicators of an especial danger to health include but are not limited to age, infirmity, or mental incapacitation; serious illness; physical disability, including blindness and limited mobility; and any other factual circumstances which indicate a severe or hazardous health situation.

Cooperative may require written verification of the especial danger to health by a physician or a public health official, including the endangered person's name; a statement that the person is a resident of the premises in question; the name, business address, and telephone number of the certifying party; the health danger's nature; and approximately how long the danger will continue. Initial verification by the verifying party may be by telephone if written verification is forwarded to Cooperative within five days.

Verification shall postpone disconnection for 30 days. If service is terminated within 14 days prior to verification of illness by or for a qualifying resident, service shall be restored to that residence if proper verification is thereafter made in accordance with the foregoing provisions. If Member-consumer does not enter into a reasonable payment agreement for the retirement of the account's unpaid balance within the first 30 days and does not keep the current account paid during the period that the unpaid balance is to be retired, Member-consumer is subject to disconnection.

8. **Winter energy assistance (November 1 through April 1).** If Cooperative is informed that Member-consumer's household may qualify for winter energy assistance or weatherization funds, there shall be no service disconnection for 30

days from the date Cooperative is notified to allow Member-consumer time to obtain assistance. Disconnection shall not take place from November 1 through April 1 for a resident who is a head of household and who has been certified to Cooperative by the community action agency as eligible for either the low-income home energy assistance program or weatherization assistance program.

Cooperative will, prior to November 1, mail Member-consumer a notice describing the availability of winter energy assistance funds and the application process. The notice will be of a type size that is easily legible and conspicuous and will contain the information set out by the state agency administering the assistance program.

9. **Deployment.** If Cooperative is informed that one of the heads of household as defined in Iowa Code section 476.20 is a service member deployed for military service, as defined in Iowa Code section 29A.90, Cooperative shall not disconnect the residence during the deployment or prior to 90 days after deployment end.
- e. **Abnormal electric consumption.** If Member-consumer is subject to disconnection for nonpayment and has electric consumption which appears to Member-consumer to be abnormally high, Member-consumer may request Cooperative to assist in identifying the factors contributing to this usage pattern and to suggest remedial measures. Cooperative shall assist by discussing patterns of electric usage which may be readily identifiable, suggesting that an energy audit be conducted and identifying sources of energy conservation information and financial assistance which may be available to Member-consumer.
- f. **Payment Agreement Default.** Cooperative may disconnect electric service after 24-hour notice and without written 12-day notice for Member-consumer's failure to comply with the terms of a payment agreement.

### **3.3 Member-consumer Rights and Responsibilities to Avoid Disconnection (27.4(2))**

The following is a summary of Member-consumer's rights and responsibilities under the Iowa Utilities Board's rules to avoid utility service disconnection.

#### **MEMBER RIGHTS AND RESPONSIBILITIES TO AVOID SHUT OFF OF ELECTRIC SERVICE FOR NONPAYMENT**

##### **1. What can I do if I receive a notice from the utility that says my electric service will be shut off because I have a past due bill?**

- a. Pay the bill in full; or
- b. Enter into a reasonable payment plan with the utility (see #2 below); or



- c. Apply for and become eligible for low-income energy assistance (see #3 below); or
- d. Give the utility a written statement from a doctor or public health official stating that shutting off your electric service would pose an “especial” health danger for a person living at the residence (see #4 below); or
- e. Tell the utility if you think part of the amount shown on the bill is wrong. However, you must still pay the part of the bill you agree you owe the utility (see #5 below).

**2. How do I go about making a reasonable payment plan? (Residential Members Only)**

- a. Contact the utility as soon as you know you cannot pay the amount you owe. If you cannot pay all the money you owe at one time, the utility shall offer you a payment plan which spreads payments evenly over at least 12 months. The plan may be longer depending on your financial situation.
- b. If you have not made the payments you promised in a previous payment plan with the utility and still owe money, you may qualify for a second payment agreement under certain conditions.
- c. If you do not make the payments you promise, the utility may shut off your utility service on one day’s notice unless all the money you owe the utility is paid or you enter into another payment agreement.

**3. How do I apply for low-income energy assistance? (Residential Members Only)**

- a. Applications are taken at your local community action agency. If you are unsure where to apply, dial 2-1-1 or 1-800-244-7431, or visit [humanrights.iowa.gov/dcaa](http://humanrights.iowa.gov/dcaa). To prevent disconnection, you must contact the utility prior to disconnection of your service; or
- b. To avoid disconnection, you must apply for energy assistance or weatherization before your service is shut off. Notify your utility that you may be eligible and have applied for energy assistance. Once your service has been disconnected, it will not be reconnected based on approval for energy assistance.
- c. Being certified eligible for energy assistance will prevent your electric service from being disconnected from November 1 through April 1.

**4. What if someone living at the residence has a serious health condition? (Residential Members Only)**

Contact the utility if you believe this is the case. Contact your doctor or a public health official and ask the doctor or health official to contact the utility and state that shutting off your utility service would pose an especial health danger for a person living at your residence. The doctor or public health official must provide a written statement to the utility office within 5 days of when your doctor or public health official notifies the utility of the health condition; otherwise, your utility service may be shut off. If the utility receives this written statement, your service will not be shut off for 30 days. This 30-day delay is to allow you time to arrange payment of

your utility bill or find other living arrangements. After 30 days your service may be shut off if payment arrangements have not been made.

**5. What should I do if I believe my bill is not correct?**

You may dispute your utility bill. You must tell the utility that you dispute the bill. You must pay the part of the bill you think is correct. If you do this, the utility will not shut off your service for 45 days from the date the bill was mailed while you and the utility work out the dispute over the part of the bill you think is incorrect. You may ask the Iowa Utilities Board for assistance in resolving the dispute. (See #9 below)

**6. When can the utility shut off my utility service because I have not paid my bill?**

- a. Your utility can shut off service between the hours of 6 a.m. and 2 p.m., Monday through Friday.
- b. The utility will not shut off your service on nights, weekends, or holidays for nonpayment of a bill.
- c. The utility will not shut off your service if you enter into a reasonable payment plan to pay the overdue amount (see #2).
- d. The utility will not shut off your service if the temperature is forecasted to be 20 degrees Fahrenheit or colder during the following 24-hour period, including the day your service is scheduled to be shut off.
- e. If you have qualified for low-income energy assistance, the utility cannot shut off your service from November 1 through April 1. However, you will still owe the utility for the service used during this time.
- f. The utility will not shut off your service if you have notified the utility that you dispute a portion of your bill and you pay the part of the bill that you agree is correct.
- g. If one of the heads of household is a service member deployed for military service, utility service cannot be shut off during the deployment or within 90 days after the end of deployment. For this exception to disconnection to apply, the utility must be informed of the deployment prior to disconnection. However, you will still owe the utility for service used during this time.

**7. How will I be told the utility is going to shut off my electric service?**

- a. You must be given a written notice at least 12 days before the utility service can be shut off for nonpayment. This notice will include the reason for shutting off your service.
- b. If you have not made payments required by an agreed-upon payment plan, you may be disconnected with only one day notice.
- c. The utility must also try to reach you by telephone or in person before it shuts off your service. From November 1 through April 1, if the utility cannot reach you by telephone or in person, the utility will put a written notice on the door (or in another conspicuous location on

the premises if posting on the door is not practical) of your residence to tell you that your utility service will be shut off.

**8. If service is shut off, when will it be turned back on?**

- a. The utility will turn your service back on if you pay the whole amount you owe or make other arrangements with the utility. (See #2).
- b. If you make your payment during regular business hours, the utility must make a reasonable effort to turn your service back on that day. If service cannot reasonably be turned on that same day, the utility must do it by 11 a.m. the next day.
- c. The utility may charge you a fee to turn your service back on. Those fees may be higher in the evening or on weekends, so you may ask that your service be turned on during normal utility business hours.

**9. Is there any other help available besides my utility?**

If the utility has not been able to help you with your problem, you may contact the Iowa Utilities Board toll free at 1-877-565-4450. You may also write the Iowa Utilities Board at 1375 E. Court Avenue, Room 69, Des Moines, Iowa 50319-0069, or by E-mail at [customer@iub.iowa.gov](mailto:customer@iub.iowa.gov). Low-income members may also be eligible for free legal assistance from Iowa Legal Aid and may contact Legal Aid at 1-800-532-1275.

## **Article 4     DISTRIBUTED GENERATION INTERCONNECTION STANDARDS**

### **4.1   Acceptable Interconnection Standards (15.10(1))**

Member-consumer’s electric generating equipment shall be designed, operated, and maintained to not adversely affect Cooperative’s or G&T’s system or their service to other member-consumers.

Member-consumer shall comply with acceptable standards for interconnection, safety, and operating reliability. Acceptable standards include the most current revisions of the following, as adopted in the Iowa Administrative Code section 199-15.10(1) to be eligible for interconnection to Cooperative’s or G&T’s electric system:

- a. Standards for Interconnecting Distributed Resources with Electric Power Systems, ANSI/IEEE Standard 1547. For guidance in applying IEEE Standard 1547, Cooperative may refer to:
  - i. IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems - IEEE Standard 519-2014; and,
  - ii. IEC/TR3 61000-3-7 Assessment of emission limits for fluctuating loads in MV and HV power systems.
- b. Iowa Electrical Safety Code, as defined in 199—Chapter 25.
- c. National Electrical Code, ANSI/NFPA 70-2014.

### **4.2   Facility Interconnection (15.10(3))**

1. A distributed generation facility placed in service after July 1, 2015, is required to have installed a disconnection device. The disconnection device shall be installed, owned, and maintained by the distributed generation facility’s owner and shall be easily visible and adjacent to Member-consumer’s electric meter at the facility. Disconnection devices are considered easily visible and adjacent: for a home or business, up to ten feet away from the meter and within the line of sight of the meter, at a height of 30 inches to 72 inches above final grade; or for large areas with multiple buildings that require electric service, up to 30 feet away from the meter and within the line of sight of the meter, at a height of 30 inches to 72 inches above final grade. The disconnection device shall be labeled with a permanently attached sign with clearly visible letters that give procedures/directions for disconnecting the distributed generation facility. Member-consumer shall not install disconnection device on Cooperative facilities.
  - a. If Member-consumer has distributed generation facilities installed prior to July 1, 2015 and adds generation capacity to its existing system which does not require upgrades to the electric meter or electrical service, a disconnection device is required. Member-consumer must notify Cooperative before the generation capacity is added to the existing system, which may require a new/amended application form and interconnection agreement.

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- b. If Member-consumer has distributed generation facilities installed prior to July 1, 2015 and upgrades or changes its electric service, the new or modified electric service must meet all current Cooperative service rule requirements.
2. For all distributed generation installations, Member-consumer is required to provide and place a permanent placard no more than ten feet away from the electric meter. The placard must be visible from the electric meter. The placard must clearly identify the disconnection device's presence and location for the distributed generation facilities on the property. The placard must be made of material that is suitable for the environment and must be designed to last for the duration of the distributed generation facility's anticipated operating life. If no disconnection device is present, the placard must state "no disconnection device". If the distributed generation facility is not installed near the electric meter, an additional placard must be placed at the electric meter to provide specific information regarding the distributed generation facility and the disconnection device.
  3. The interconnection must include overcurrent devices on the facility to automatically disconnect the facility at all currents that exceed the facility's full-load current rating.
  4. Distributed generation facilities with a design capacity of 100 kW or less must be equipped with automatic disconnection upon loss of Cooperative-supplied voltage.
  5. Distributed generation facilities that produce a terminal voltage prior to the interconnection's closure shall be provided with synchronism-check devices to prevent interconnection closure under conditions other than a reasonable degree of synchronization between the voltages on each side of the interconnection switch.
  6. If the distributed generation facility is larger than or equal to 1 MVA, it shall be designed to maintain an interconnection point power factor between .95 lagging and .95 leading at all times. If the distributed generation facility is smaller than 1 MVA, it shall be designed to maintain an interconnection point power factor between .90 lagging and .90 leading at all times.

#### **4.3 Facility Access (15.10(4))**

The distributed generation facility's operator, Cooperative, and emergency personnel shall have access to the disconnection device at all times. For distributed generation facilities installed prior to July 1, 2015, the disconnection device may be contained within a building or other area not otherwise accessible to Cooperative. In such case, Member-consumer may provide Cooperative with access to the disconnection device by installing a lockbox (provided by Cooperative and installed at a location determined by Cooperative in consultation with Member-consumer) which provides Cooperative ready access to the disconnection device. Member-consumer shall permit Cooperative to affix a placard, in a location of Cooperative's choosing, which provides instructions to Cooperative operating personnel for accessing the disconnection device. If Cooperative needs to isolate the distributed generation facility,

Cooperative shall not be held liable for any damages resulting from the actions necessary to isolate the generation facility.

#### **4.4 Inspections and Testing (15.10(5))**

The distributed generation facility's operator shall adopt an inspection and testing program for the generator and its appurtenances and the interconnection facilities to determine necessity for replacement and repair. Such program must include all periodic tests and maintenance prescribed by the manufacturer. If the periodic testing of interconnection-related protective functions is not specified by the manufacturer, periodic testing must occur at least once every five years. All interconnection-related protective functions must be periodically tested, and a system that depends upon a battery for trip power must be checked and logged. The operator shall maintain test reports and shall make them available upon request by Cooperative. Cooperative representatives shall have access at all reasonable hours to the interconnection equipment specified in 199 IAC 15.10(3) for inspection and testing with reasonable prior notice to Member-consumer. Such inspections shall not relieve Member-consumer's obligation to maintain Member-consumer's facilities in satisfactory operating conditions.

#### **4.5 Emergency Disconnection (15.10(6))**

If Cooperative or other member-consumers experience problems of a type that could be caused by the presence of alternating currents or voltages with a frequency higher than 60 hertz, Cooperative may open and lock the interconnection switch pending a complete investigation. Where Cooperative believes the condition creates a hazard to the public or to property, the disconnection may be made without prior notice. However, Cooperative shall notify the distributed generation facility operator by written notice and, where possible, verbal notice as soon as practicable after the disconnection.

#### **4.6 Fire Department Notification (15.10(7))**

When the distributed generation facility is placed in service, owners of interconnected distributed generation facilities must notify local fire departments via U.S. mail of the location of distributed generation facilities and the associated disconnection device(s). The owner must provide any information related to the distributed generation facility as reasonably required by that local fire department including but not limited to:

1. A site map showing property address; service point from Cooperative; distributed generation facility and disconnect location(s); location of rapid shutdown and battery disconnect(s), if applicable; property owner's or owner's representative's emergency contact information; Cooperative's emergency telephone number; and size of the distributed generation facility.
2. Information to access the disconnection device.
3. A statement from the owner verifying that the distributed generation facility was installed in accordance with the current state-adopted National Electrical Code.

#### **4.7 Disconnection (15.10(8))**

If Member-consumer fails to comply with the foregoing requirements, Cooperative may disconnect Member-consumer's distributed generation facility until the facility complies. The disconnection process shall be in accordance with the provisions of this tariff or Member-consumer's separate interconnection agreement. If separate disconnection of only the distributed generation facility is not feasible or safe, Member-consumer's electric service may be disconnected as provided in Cooperative's tariff consistent with the provisions of 199 IAC Chapter 27.

#### **4.8 Reconnection (15.10(9))**

If Member-consumer's distributed generation facility or electric service is disconnected due to noncompliance with the foregoing requirements, Member-consumer shall pay any costs associated with reconnection once the facility is compliant.

**Article 5     ELECTRIC VEHICLE CHARGING SERVICE**

**5.1   Utility Status (27.12)**

A commercial or public electric vehicle charging station served by Cooperative is not a public utility under Iowa Code section 476.1 if the charging station receives all electric power from Cooperative. If an electric vehicle charging station obtains electric power from a source other than Cooperative, the determination of whether the commercial or public electric vehicle charging station is a public utility shall be resolved by the Iowa Utilities Board.



**Article 6      PLANNED SERVICE INTERRUPTIONS (27.7(10))**

Cooperative may interrupt service to Member-consumer to perform routine maintenance repairs, changes, or improvements to Cooperative's distribution system. Cooperative will interrupt service at a time which will not cause Member-consumer unreasonable inconvenience. If the service interruption is expected to last longer than one hour, Cooperative will provide advance adequate notice to Member-consumer when such advance notice can be reasonably provided.

## **Article 7**     **SERVICE REQUIREMENTS**

### **7.1 Application**

Applicant shall submit a written, including digital, electric service application to Cooperative on Cooperative's application form(s). Cooperative requires a separate service application for each separate location. Upon application acceptance and upon confirmation that service can be provided, Cooperative will, as promptly as practical, supply service to Applicant in accordance with Cooperative's tariff. Cooperative will determine the price classification for each service. Following application acceptance and upon confirmation that service can be provided, Applicant becomes Member-consumer and is entitled to all membership rights detailed in Cooperative's articles of incorporation, bylaws, tariffs, and policies.

### **7.2 Non-discriminatory Service**

Subject to payment of rates and charges as set forth in this Tariff, Cooperative will provide electric service to users on an area coverage basis, without regard to race, color, religion, sex, age, national origin, or disability.

### **7.3 Deposit**

Cooperative may require from Member-consumer a deposit intended to guarantee partial payment of bills for service. This subsection does not prohibit Cooperative from requiring payment of Member-consumer's past due account with Cooperative prior to reinstatement of service.

#### **7.3.1 Deposit Amount**

The total deposit for a residential premises which has previously received service will not be greater than the premises' highest monthly service billing in the previous 12-month period. The deposit for a residential premises which has not previously received service, or for a non-residential account, will be Member-consumer's projected one-month usage, as determined by Cooperative, for the premises to be served, or as may be reasonably required by Cooperative for temporary service or special occasions.

#### **7.3.2 Deposit Interest**

Cooperative will pay interest to Member-consumer on a required deposit. Cooperative's Board of Directors will establish the interest rate and may adjust the rate periodically. The current interest rate may be obtained by contacting Cooperative. Interest will be paid from the deposit date to the refund date or to the date the deposit is applied to Member-consumer's account or to the date Member-consumer's bill becomes permanently delinquent. The refund date is the date on which the refund or the refund notice is forwarded to Member-consumer's last known address. The date Member-consumer's bill becomes permanently delinquent relative to an

account treated as an uncollectible account; is the most recent date the account became delinquent.

### **7.3.3 Receipts**

Cooperative will give Member-consumer a receipt for all deposits. If such receipt is lost, a duplicate may be issued if Member-consumer provides adequate identification to Cooperative.

### **7.3.4 Deposit Refund**

Cooperative will refund a deposit after twelve consecutive months of prompt payment. For refund purposes, Cooperative will review Member-consumer's account for prompt payment after twelve months of service following deposit receipt and for each twelve-month interval thereafter. Any deposit, plus accumulated interest, less any unpaid bill, will be refunded to Member-consumer during final billing settlement upon service termination.

### **7.3.5 Additional Deposits**

Cooperative may require a new or additional deposit from Member-consumer when no deposit exists or is inadequate. Cooperative will mail written notice advising Member-consumer of any new or additional deposit requirement. Member-consumer shall have no less than twelve days from the notice mailing date to comply. The new or additional deposit is payable at Cooperative's business office. An appropriate receipt will be provided. No written notice will be given for a deposit required as a prerequisite for commencing initial service.

### **7.3.6 Non-compliance**

If Member-consumer fails to comply with any deposit requirements, Member-consumer service will be disconnected twelve days after written notice, consistent with Article 3 of this Tariff.

## **7.4 Right-of-Way**

### **7.4.1 Procurement**

Applicant or Member-consumer shall provide a cleared right-of-way for electric service. Cooperative's engineer or staff will assist the Applicant or Member-consumer in procuring said right-of-way. Cooperative may assess the Applicant or Member-consumer for any costs incurred to procure said right-of-way. In such cases, Applicant or Member-consumer may be required to make an advance contribution covering such costs.

### **7.4.2 Initial Clearing**

Applicant or Member-consumer shall provide or pay for costs incurred by initial tree or brush clearing on right-of-way. Cooperative will provide subsequent clearing.

### **7.4.3 Applicant's Premises – Right-of-Way**

Applicant, Member-consumer, or property owner shall grant or cause to be granted to Cooperative, without charge, right-of-way over, along, across, and under the premises and any adjacent road right-of-way for the construction, operation, maintenance, and repair of Cooperative's lines and all appurtenances and equipment connected or used in connection therewith. Member-consumer shall maintain right-of-way access that is free of obstructions to accommodate Cooperative's service and maintenance equipment including single rear axle truck mounted aerial devices. Cooperative and its representatives may enter at reasonable times to construct, operate, maintain, repair, or perform any other duties necessary to maintain Cooperative's facilities, including the right to undertake vegetation management efforts.

### **7.5 Resale of Energy**

Electric service furnished by Cooperative is for the sole use of Member-consumer. Member-consumer shall not sell or redeliver electric service to any other person or company without Cooperative's written consent. If electric energy supplied by Cooperative to Member-consumer is resold without Cooperative's written consent, service may be disconnected upon notice to Member-consumer. If service is disconnected for this cause, the reconnection charge set forth in Subsection 17.6 will apply.

## **Article 8     SPECIAL SERVICE CONDITIONS**

### **8.1   Corrective Equipment**

Member-consumer shall install and use equipment, such as welders, hoists, grain dryers, or other equipment where the use of electricity is intermittent or the load fluctuates rapidly, in a manner as to not adversely affect voltage regulation or impair Cooperative's service to other member-consumers. If such equipment creates fluctuating voltage, power factor conditions, or any other disturbance detrimental to service to other member-consumers or to Cooperative's use of its own equipment, Member-consumer shall install and maintain, at Member-consumer's expense, suitable corrective equipment to eliminate said detrimental effects.

### **8.2   Arc Welding Installations**

Cooperative recommends, for small intermittent use, Member-consumer use only welders meeting NEMA standards, with power factor correction, operating at 230 volts, and a maximum of 180 amperes output current. Larger welders will be considered by Cooperative upon application by Member-consumer.

### **8.3   Requirements for Electric Motors**

#### **8.3.1   Safety Requirements**

All installations of power loads on Cooperative's system shall conform to the safety rules and regulations set forth in the National Electrical Code and such other codes and specifications as may be applicable, and to any other Cooperative requirements.

#### **8.3.2   Protective Devices**

Member-consumer shall provide suitable protective devices so that the motors and equipment to which they are connected will be protected from injury and from improper or dangerous operation in case of overload, loss of voltage, low voltage, single-phasing of poly-phase motors, reversal of phase rotation of poly-phase motors, or the reestablishment of normal service after any of the above. Cooperative is not responsible for motor damage caused by any of the above conditions.

#### **8.3.3   Large Motor Applications**

Member-consumer shall not install any 230-volt motor with inrush current exceeding 260 amperes or any motor exceeding 10 horsepower without Cooperative's express approval. Member-consumer shall install line reactors if Member-consumer installs a motor exceeding 10 horsepower with variable frequency drives. Cooperative reserves the right to limit the number and size of motors installed on a single-phase service.

#### **8.3.4 Starting Equipment**

Member-consumer and/or an agent shall contact Cooperative regarding requirements for motor starting equipment, protective equipment, wiring, and other motor specifications.

#### **8.3.5 Maximum Single-Phase Loads**

If the simultaneous single-phase load is approaching the installed transformer's capability, Member-consumer shall arrange with Cooperative to install a suitable transformer before such simultaneous load exceeds the existing transformer's capability. Cooperative reserves the right to limit the capacity of any single-phase service when, in its judgment, such service will impair the service to other member-consumers, or such service will exceed Cooperative's facilities' capacity.

#### **8.4 Standby Generators**

Member-consumer shall not use or introduce any other source of electricity in conjunction with electric service supplied by Cooperative without Cooperative's prior approval.

If standby facilities are to be employed, Member-consumer shall install a single-change-over switch or relay of adequate capacity so that Cooperative lines cannot become energized by a standby power source under any condition.

## Article 9 COOPERATIVE FACILITIES

### 9.1 Facility Extension

Cooperative will provide service to anyone within its assigned service territory restricted by service feasibility established by Cooperative's tariff, policy, and procedures; RUS standards; and Iowa Utilities Board regulations. Member-consumer shall comply with all terms and conditions contained in the documents listed above.

Cooperative will construct, own, and maintain all facilities up to the point of delivery. Interconnection costs for qualifying facilities (small power producers and co-generators) will be determined in accordance with the tariff, terms, and conditions for such facilities.

Cooperative will supply electric service at a delivery point, or meter location, as agreed upon by Cooperative and Member-consumer. This location will be determined as the best load center available to serve all Member-consumer's electrical requirements that are near enough to be served from one metering point. Cooperative will install and maintain the line and all equipment up to the point of delivery. Cooperative will also furnish and own the meter and meter socket.

Before service will be provided to a premises not currently receiving service, Applicant or Member-consumer must notify Cooperative and complete a service application for service. Additionally, Applicant or Member-consumer must provide space for any Cooperative equipment required to serve Applicant.

#### 9.1.1 Definitions

1. "Advance for Construction" means cash payments, surety bonds, or an equivalent surety made to Cooperative by Member-consumer for an extension, portions of which may be refunded.
2. "Contribution in Aid of Construction" means a nonrefundable cash payment covering extension costs that exceed Cooperative funded allowances.
3. "Estimated Construction Costs" are calculated using Cooperative's previous fiscal quarter (prior three months) or other historical average construction cost per foot for each extension type multiplied by the extension's length (in feet), plus site specific right-of-way or other Adverse Condition costs. Applicable overhead transformer costs, meter loop costs, and; for services 200 amp and below; overcurrent protection are not included. Facilities built for Cooperative's convenience are not included. These costs will be adjusted periodically. Cooperative's quote for Estimated Construction Costs is only valid for 30 days after being drafted.
4. "Extension" means a distribution or secondary line extension other than a service line extension.
5. "Service Line Extension" means any secondary line extension on private property serving a single meter.

6. "Similarly Situated Member" means a member-consumer whose annual consumption or service requirements, as defined by Estimated Annual Revenue, are similar to Member-consumer's requirements.
7. "Permanent Service" means any service that is intended to remain in place on a continuing basis including a permanent foundation and plumbing facilities (i.e. septic) meeting all Iowa laws and regulations. Permanent service only includes a residential dwelling which is a primary dwelling or a commercial business. A mobile home, which has had the undercarriage removed, been set on a permanent foundation, had its license turned in, and become part of the real estate is classified as a permanent service.
8. "Point of Delivery" on overhead construction is the end of the service drop where it is attached to the cooperative-owned structure on which the meter is located. On underground construction, it is the point of attachment to the load side of the disconnect or overcurrent device. If no disconnection or overcurrent device is furnished, the point of attachment is the transformer secondary attachment point.
9. "Temporary Service" means any service that is not intended to remain in place on a continuing basis. Temporary Service may be extended according to the terms and conditions imposed by Cooperative.
10. "Footage Allowance" means Cooperative's funded allowance for permanent overhead services. Footage Allowance equals the number of allowed feet times Cooperative's Estimated Construction Cost per foot.
11. "Adverse Conditions" means site specific physical conditions with which Cooperative must contend. Adverse Conditions include, but are not limited to, frozen ground, rock, sand, tree roots, extremely muddy conditions, frost (depth typically greater than six inches), significant snow accumulation, and/or areas obstructed in a manner that impedes or prevents normal installation methods. Cooperative will apply additional charges for Adverse Conditions to the entire extension length, including the Footage Allowance.

### **9.1.2 Distribution or Secondary Line Extension including Service Line Extension**

The investment chargeable to an extension under Cooperative's extension policy shall include the cost of all material, labor, engineering and surveying, hauling, right-of-way permits, tree trimming, incidental and employee overhead expenses necessary to extend the Cooperative's existing distribution system to an electric connection at the applicant's point of delivery minus applicable allowance, excluding therefrom the equivalent cost of a 25 kVa overhead distribution transformer and meters.

#### **Initial New Service Fee.**

Cooperative may require a non-refundable, initial new service fee related to overhead or underground construction. The initial new service fee for overhead construction consists of overhead meter loop (i.e. OH service line extension) plus the OH transformer exceeding OH 25 kVa. The initial new service fee for underground construction consists of underground secondary to the meter pedestal (i.e. UG service line extension) plus the UG transformer exceeding OH 25 kVa. (See Section 17.6 Schedule of Other Fees)



**Overhead Service Line Extension.**

- a. Cooperative will finance and construct overhead service line extensions of good engineering design where the length of the extension does not exceed 250 feet.
- b. If the extension exceeds the above conditions, Member-consumer shall provide a Contribution in Aid of Construction (nonrefundable) prior to construction. The Contribution in Aid of Construction amount will be calculated as follows:

(Estimated Cost of Construction \* (Service extension length - 250 feet)) + New Service Fee

**Underground Service Line Extension.**

- a. Cooperative will construct underground service line extension and Member-consumer shall provide a Contribution in Aid of Construction (nonrefundable) prior to construction. The Contribution in Aid of Construction amount will be calculated as follows:

(Estimated Cost of Construction \* Service extension length) + New Service Fee

- b. If Cooperative determines that an underground extension is mutually beneficial, Cooperative may provide a footage allowance or other credit deemed appropriate towards the cost of the underground extension.

**9.1.3 Temporary Service**

If Cooperative believes service may be temporary, Cooperative may supply temporary electric service if Member-consumer makes an Advance for Construction equal to the estimated labor and overhead costs of installing and removing the service, plus non-salvageable materials. Cooperative will meter and bill electricity consumed at the regular applicable price schedule. Cooperative may require a deposit intended to guarantee payment of bills for service in addition to the Advance for Construction. When service is removed, Cooperative will refund any advance exceeding actual costs.

**9.1.4 Minimal/Seasonal Service**

Applicant or Member-consumer will make a Contribution in Aid of Construction payment equal to the entire installation costs plus the initial new service fee for services which Cooperative determines to be seasonal. Seasonal services include, but are not limited to, grain bins, outbuildings, cabins, barns, and other similar services. Electricity consumed will be metered and billed at the regular applicable price schedule.

**9.1.5 Right-of-Way**

Member-consumer must grant or cause to be granted to Cooperative, without charge, right-of-way over, along, across, and under the premises and any adjacent road right-of-way for the

construction, operation, maintenance, and repair of Cooperative's lines and all appurtenances and equipment connected or used in connection. Cooperative and its representatives may enter at reasonable times to construct, operate, maintain, repair, or perform any other duties necessary to maintain Cooperative's facilities, including vegetation management. (See also Section 7.4)

### **9.1.6 Electric Energy Sales Estimate**

Any estimate of anticipated electric energy sales or revenues required to implement Cooperative's policies will be made by Cooperative based upon Cooperative's experience in serving Similarly Situated Members.

### **9.1.7 New Facilities – Platted Areas**

Cooperative will develop a written agreement for installing a distribution system, including primaries, secondaries, services, pad mount transformers, and street lighting facilities in a platted real estate development. Cooperative and developer will mutually determine the residential distribution system to be installed in each development and the written agreement will be signed by both parties before construction is undertaken.

#### **Easements.**

The developer will provide easements for electric distribution and service facilities as approved by Cooperative prior to recording the plat. Easements will also be provided for streetlight and secondary laterals as required. Nothing in this section shall require Cooperative to provide maintenance to streetlights without a separate agreement for the same.

#### **Grade.**

For underground installations, the developer will grade the cable route area to within 6" of final grade and install roads, sewer, and water lines prior to installation of electrical facilities.

## **9.2 Facility Design**

### **9.2.1 Extension Other Than Cooperative Design**

If Member-consumer requests a more expensive line or service extension design (including route selection) than Cooperative proposes based on good engineering practice, then Member-consumer must pay, as a Contribution in Aid of Construction, the difference between the higher cost design and Cooperative's design.

Member-consumer requests for an alternate design will be considered to the extent such alternate design is feasible and will not negatively impact any other member-consumers.

### **9.2.2 Excess Facilities**

Cooperative will install facilities adequate to meet Member-consumer's anticipated load as a standard installation. If Member-consumer desires facilities exceeding a standard installation, Member-consumer must contact Cooperative to determine availability and possible charges.

### **9.2.3 Transformer Size**

Cooperative will determine the transformer size to be installed to provide adequate service and voltage regulation for all types and classifications of service. Such determination is not a warranty or guarantee concerning adequate transformer size or level of service. Monthly minimum bills will be determined by transformer capacity required, in accordance with applicable price schedules.

### **9.2.4 Underground Facilities**

Member-consumer shall consult with Cooperative prior to planning any underground service installation. If Member-consumer desires new underground service, it will be provided in a situation which Cooperative determines to be reasonable and feasible. Member-consumer will pay the full cost of underground installation.

#### **Specifications.**

Cooperative reserves the right to specify the underground service's size and type, the pole location to which service must be run, the pole side on which the conduit is to be installed and the height to which it must be extended.

#### **Self-Contained Metering.**

The conduit shall terminate in a fused disconnect, or other overload disconnecting device on Cooperative's service pole.

#### **Current Transformer Metering.**

If current metering is used, Member-consumer will terminate the conduit and cable at the point of delivery. The meter socket, meter, and current transformers will be supplied by Cooperative.

## **9.3 Facility Conversion**

### **9.3.1 Conversion of Single-Phase to Multi-Phase at Member-consumer's Request**

At Member-consumer's request, Cooperative may convert a single-phase facility to a multi-phase facility. Member-consumer will make a Contribution in Aid of Construction equal to the conversion costs. The proposed conversion will be installed at such time that will not unreasonably interfere with the service to other member-consumers. Member-consumer must make payment prior to construction.

### **9.3.2 Replace Existing Facilities with Underground Facilities**

At Member-consumer's request, Cooperative may install and maintain underground electric facilities to the existing premises if Cooperative determines the proposed conversion to be reasonable and feasible. Underground service may also be installed where additional capacity is required.

Member-consumer will make a Contribution in Aid of Construction equal to the underground facility's installation costs. The proposed installation will be done at such time that will not unreasonably interfere with the service to other member-consumers. Member-consumer must make payment prior to construction.

## **9.4 Relocation of Cooperative Facilities**

### **9.4.1 Moving Cooperative Facilities**

If Cooperative is asked to move any of its wires or equipment, temporarily or permanently, to provide physical clearance for any reason, a deposit to cover the estimated expenses will be required. Only authorized Cooperative representatives may move or remove any facilities belonging to Cooperative. The move's actual cost shall be borne entirely by the persons requesting such moving of facilities. Any move or removal of Cooperative facilities upon request of any governmental authority shall be in accordance with applicable franchises, ordinances, statutes, or regulations. The payment for the move of facilities must be made before the move takes place.

If Member-consumer is receiving adequate service and requests Cooperative to move poles, wires, anchors, or guys or other facilities belonging to Cooperative and such move will benefit only Member-consumer, then said move will be made only if Member-consumer pays all actual costs, including overhead charges, incidental to said move. Member-consumer shall make an Advance for Construction prior to said move. If the advance exceeds the actual costs incurred, including time, transportation, overhead and materials used, Cooperative will refund the excess. If the advance is less than the actual costs incurred, Cooperative will bill Member-consumer for the difference.

### **9.4.2 Moving of Buildings**

Cooperative may temporarily remove or relocate Cooperative lines to facilitate a person moving houses, building, or other large objects. The person desiring line relocation must provide Cooperative an application for the move. The application must be submitted no less than 30 days prior to the move and must be accompanied by an application fee. The person desiring line relocation must provide Cooperative a deposit equal to the estimated cost of the move but shall not be less than the minimum fee. After Cooperative completes the relocation and lines are restored, Cooperative will determine if deposit adequately covered costs associated with relocation. If costs exceed the deposit, Cooperative will bill the person requesting the move for

the difference. If the deposit exceeds the costs, Cooperative will refund the person requesting the relocation for the difference between the deposit and the actual costs or the minimum fee, whichever is greater.

## **9.5 Member-consumer use of Cooperative Facilities**

Member-consumer or an agent shall not, without Cooperative's written consent, use any of Cooperative's or G&T's poles, structures, or other facilities for fastening thereto, support or for any other purpose whatsoever, nor shall Member-consumer locate anything in such proximity to Cooperative's or G&T's facilities to cause, or be likely to cause, interference with the supply of electric service, or a dangerous condition in connection therewith.

### **9.5.1 Meter Pole**

Cooperative will furnish, install, and maintain a meter pole at the point of delivery of electric service where same is necessary. Member-consumer or an agent may not install any wiring or appurtenance on said meter pole without Cooperative's express approval.

### **9.5.2 Poles Owned by Cooperative Other Than Meter Poles**

Member-consumer or an agent shall not install any wiring or equipment on any Cooperative pole, except by special written agreement with Cooperative.

### **9.5.3 Non-Liability of Cooperative**

Cooperative assumes no liability for unauthorized attachments, equipment, or appurtenances whether attached by individuals or companies and upon becoming aware of such attachments will remove same after sixty (60) days notification. If Cooperative personnel become aware of illegally attached lines, equipment, or appurtenances which are hazardous to life, limb, or property, Cooperative may remove such attachments immediately without notification.

## **9.6 Damage to Cooperative Facilities**

### **9.6.1 Member-Consumer's Responsibility**

Member-consumer shall be responsible for any loss of, or damage to Cooperative facilities located upon Member-consumer's premises unless occasioned by causes beyond Member-consumer's control or by Cooperative negligence or by any act or omission on Cooperative's or its authorized representative's part.

### **9.6.2 Protection of Cooperative's Facilities on Member-Consumer's Premises**

All meters, transformers, wires, and other equipment installed by Cooperative at its own expense are Cooperative's facilities and Member-consumer shall protect said Cooperative facilities on Member-consumer's premises and shall not interfere with or alter or permit

interference with or alteration of Cooperative's facilities except by Cooperative's duly authorized representatives.

Under no circumstances or conditions shall any person not a Cooperative representative connect or disconnect any meter, connect to a meter, or disturb any wiring between the meter and the service wires from Cooperative's distribution system after the meter has been installed. Any infraction of this rule shall be considered sufficient cause for immediate discontinuance of electric service without further notice.

Electric service will be connected only by a Cooperative authorized representative after Member-consumer's installation and wiring has met the wiring standards as set forth by these rules and regulations.

## **Article 10**    **METERING**

### **10.1 Meter Installation**

Cooperative will furnish the meter socket and furnish and install the meter. The meter may include additional or special equipment which enables certain functions to be performed from a remote location, including the disconnection or reconnection of service. Additionally, Cooperative may install equipment to meter transformer core loss. If installed, Cooperative will furnish, install, and maintain such equipment. Cooperative reserves the right to determine under what circumstances such equipment will be installed.

Member-consumer will furnish and install the conductor, conduit, and all other required appurtenances. On loads requiring current transformer metering, Cooperative will install the current transformer meter loop and meter. Member-consumer shall not install any equipment on meter base, meter pole, meter socket, or other Cooperative facilities without prior written approval from Cooperative. Member-consumer shall not utilize Cooperative's meter base for any purpose other than to connect Member-consumer wiring at Cooperative furnished secondary termination points.

Where local ordinances or the state electrical inspection program require inspection and approval of Member-consumer's wiring by state or local authorities, such inspection shall be completed, and certificate of approval obtained before Cooperative will render service. Cooperative reserves the right to require Member-consumer or applicable authority execute an exemption certificate if Member-consumer claims exemption from such requirements. For specifics regarding Cooperative metering equipment and installation requirements contact Cooperative.

#### **10.1.1 Meter Location**

Cooperative will normally furnish a single meter at the point of connection to Member-consumer's premises at a location designated by Cooperative. If Member-consumer requires service at two or more separately metered points of connection to Cooperative's distribution system, Member-consumer will be billed separately at each such metering point.

#### **10.1.2 Meter Placement**

Cooperative will install meter outside the building and only on Cooperative-owned assets at a location designated by Cooperative and must be accessible to Cooperative personnel without interference. If Member-consumer or agent alters the building or anything else that in any way causes the meter to no longer be located outside the building, Member-consumer shall notify Cooperative and pay all costs to have the meter relocated outside the building.

#### **10.1.3 Self-contained Metering**

For loads not exceeding 200 amperes, Cooperative will furnish the socket and provide the necessary accessories for secondary metering.

#### **10.1.4 Current Transformer Metering**

Cooperative will furnish and install current transformer metering on loads exceeding 200 amperes or at its determination of need for secondary service.

#### **10.1.5 Primary Metering**

Cooperative will furnish and install primary metering when it is mutually advantageous to both parties to use this type of metering and the load warrants such metering in accord with good engineering design and practice. Charges may be reduced to reflect any savings caused by primary metering.

#### **10.1.6 Meter Seals**

Cooperative will place visible seals on all meters and meter enclosures and such seals shall not be broken or disturbed by anyone other than authorized Cooperative representatives. Member-consumer may be assessed a trip charge to replace a broken or missing meter seal. Tampering with seals or any wiring between the meter and Cooperative's service wires by anyone other than authorized Cooperative representatives may be sufficient cause for discontinuance of service.

#### **10.1.7 Multi-occupancy Premises**

Each individual unit of multi-occupancy premises will be separately metered.

Exceptions:

- Electricity used in centralized heating, cooling, water heating, or ventilation.
- In a facility designated for elderly or handicapped persons where utility costs are not apportioned to individual tenants.
- Where submetering or resale of service was permitted prior to 1966.
- Where impractical.

“Impractical” means: (1) where conditions or structural barriers exist in the multioccupancy building that make individual meters unsafe or physically impossible to install; (2) where the cost of providing individual metering exceeds the long-term benefits of individual metering; or (3) where the benefits of individual metering (reduced and controlled energy consumption) are more effectively accomplished through a master meter arrangement.

This provision shall not prohibit Cooperative from requiring more extensive individual metering than otherwise required.

#### **10.1.8 Master Metering to Multiple Buildings**

Master metering to multiple buildings is prohibited. Multiple buildings owned by the same person or entity may be master metered if approved in writing by Cooperative.



## **10.2 Meter Loop Installation**

### **10.2.1 Meter Loop Construction**

Meter loops shall be provided by the Cooperative.

### **10.2.2 Temporary Meter Loops (Construction Sites)**

Cooperative may furnish and install a temporary meter loop to provide electric service for construction until a permanent meter loop is installed.

## **10.3 Meter Reading**

Member-consumers' meters will be read daily by a Cooperative representative or by an automatic meter reading (AMR) device. Meters normally will be read on or about the last day of the month. Cooperative will check-read the meter whenever they are on Member-consumer's premises.

## **10.4 Meter Testing**

Cooperative will test watt-hour meters annually for accuracy and mechanical condition, in accordance with Cooperative's meter testing plan. Additionally, Member-consumer may request a meter test consistent with Cooperative's meter testing plan.

## **Article 11    MEMBER-CONSUMER FACILITIES**

### **11.1 Wiring Specifications**

Cooperative requires compliance with specifications set forth in the National Electrical Code when Member-consumer or other responsible party wires or rewires buildings, premises, etc. Member-consumer, especially if Member-consumer maintains livestock, is encouraged to consult the Iowa Stray Voltage Guide, including the Farm Wiring Checklist and the Proper Farm Wiring Summary contained therein. A copy of said publication can be obtained by contacting Cooperative or through: [www.iowastrayvoltageguide.com](http://www.iowastrayvoltageguide.com).

### **11.2 Inspections**

Normally, Cooperative inspects only the service entrance and meter location, but Cooperative reserves the privilege, for protection of its facilities and safeguarding its service to others, to inspect Member-consumer's installation at any time and to refuse service whenever such installation, in its opinion, fails to meet minimum safety and operating standards. If Cooperative undertakes to inspect Member-consumer's facilities, either on its own initiative or at Member-consumer's request, Cooperative does not warrant such inspection and disclaims all liability arising from such inspection. In addition, Cooperative disclaims all liability that may arise from either its failure to undertake an inspection or from its failure to notify Member-consumer of a defect in Member-consumer's facilities. Member-consumer shall be solely responsible for ensuring that its facilities are properly installed and meet all applicable electrical or building codes, rules, or regulations.

When the State or a government agency requires permits for or an inspection of new installations, Cooperative will not connect service until such permit is obtained and the installation passes the required inspection. If Member-consumer contends the installation is exempt from such requirement, Cooperative reserves the right to require a certificate be executed by Member-consumer and/or the applicable regulatory authority attesting to the installation's exempt nature.

### **11.3 Grounds on Member-consumer's Premises**

Accidental grounds found on Member-consumer's equipment shall be Member-consumer's responsibility. Cooperative will not re-bill or grant bill adjustments for energy consumed due to the accidental ground.

### **11.4 Iowa Electrician's Licensing and Inspection Program Requirements**

When a permit and/or an inspection by the State of Iowa, a municipality, or other governmental agency is required for a newly connected or reconnected installation which is subject to the statewide electrician's licensing and inspection program, Cooperative will not energize such service until such permit is obtained and the installation passes the required inspection. For those installations not requiring an inspection, Cooperative reserves the right to require a certificate of exemption be executed

by Member-consumer or the applicable regulatory authority attesting to the installation's exempt nature.

### **11.5 Moving Member-consumer Facilities**

All facilities on the meter's load side belong to Member-consumer and are Member-consumer's responsibility to maintain. Member-consumer should call on independent electricians to make necessary relocations or improvements to Member-consumer facilities.

Should Member-consumer request Cooperative to move poles, wires, anchors, guys, or other facilities belonging to Member-consumer, said move will be made only when Cooperative workload permits it and upon the condition that Member-consumer shall pay all actual costs, including overhead charges, incidental to said move. Member-consumer shall submit payment equal to the estimated costs in advance of move. When the advance exceeds the actual costs incurred, including time, transportation, overhead and materials used, Cooperative will refund the excess. When the advance is less than the actual costs incurred, Cooperative will bill Member-consumer for the difference.

### **11.6 Hazardous Conditions**

If Member-consumer's wiring is found to be dangerous, Cooperative will require immediate repair. Failure to meet the requirements is cause for disconnection without further notice.

Member-consumer assumes responsibility for any damages, including stray voltage, caused by defects in Member-consumer's wiring.

## **Article 12    UNCOLLECTED ACCOUNTS**

### **12.1 Service Reconnection**

If Member-consumer owes Cooperative for any past electric service, prior to reconnection, Member-consumer shall pay the past due amount for electric service, plus a deposit for service as per Article 6.3, or as may reasonably be required for service for short periods or special occasions, unless an agreement has been made as applies in Article 2.

### **12.2 Prior Indebtedness**

Cooperative shall not connect or reconnect and supply electric service to Member-consumer if Member-consumer, or Member-consumer's spouse (unless they are parties to a pending divorce) is indebted to Cooperative until such prior indebtedness has been paid or other acceptable arrangements have been made with Cooperative.

If electric service is disconnected for non-payment, service will not be reconnected in Member-consumer's name or the name of any other person liable for the delinquent bill's payment or any individual or entity failing to meet Cooperative's creditworthiness standard, until such prior indebtedness has been paid or other acceptable arrangements have been made with Cooperative. An individual or entity leasing or utilizing a grain bin or other outbuilding, equipment, or facility on the premises which is not separately metered shall be deemed to occupy the premises for purposes of this paragraph, even though said individual may not reside at the premises.

### **12.3 Collection Agency**

Cooperative reserves the right to use any process of law, including collection agents, to collect uncollected accounts Member-consumer.

### **12.4 Right of Off-Set**

Cooperative reserves the right to off-set or deduct any amounts owed by Member-consumer to Cooperative against amounts owed by Cooperative to Member-consumer, including but not limited to patronage dividends.

## **Article 13 TEMPORARY DISCONNECTION AND IDLE SERVICE**

### **13.1 Temporary Disconnection**

Temporary disconnection means a specified period during which service is not required by Member-consumer. This may be due to sickness, vacation, seasonal use, or any other reason deemed adequate by Cooperative for discontinuance of service.

#### **13.1.1 Availability**

Temporary disconnection may be obtained by written request to Cooperative's office. Requests are subject to all rules and charges pertaining to temporary disconnection. Member-consumer will not be eligible for temporary disconnection until the initial duration of time specified in the service contract has expired.

#### **13.1.2 Inspection Requirements**

A service which has been temporarily disconnected for 6 months or longer will not be reconnected or energized until the installation passes an inspection conducted by the State of Iowa, a municipality or other governmental agency under the authority of the Iowa statewide electrician's licensing and inspection program. If Member-consumer contends the installation is exempt from such requirement, Cooperative reserves the right to require a certificate be executed by Member-consumer and/or the applicable regulatory authority attesting to the installation's exempt nature.

#### **13.1.3 Charges**

If Member-consumer requests service discontinued temporarily, Cooperative will charge a disconnect fee and a reconnection fee. If the discontinued service duration is 6 months or more, Member-consumer shall pay an idle service fee for each additional month until reconnected.

### **13.2 Idle Service**

An idle service charge will be applicable where Cooperative, pursuant to an application for service at a given premises, has installed the necessary facilities to provide said electric service, but where Member-consumer or owner fails to accept and use said service within a reasonable time; or if Member-consumer or owner, after having taken service at the given premises, thereafter, discontinues service for an indefinite or extended period. In either event, Cooperative will, after due notice to Member-consumer or owner, by registered or certified mail, require Member-consumer or owner to pay an idle service charge to retain Cooperative's facilities in readiness so that the said service may be available upon re-occupancy of the given premises.

### **13.2.1 Charges**

Member-consumer or owner may retain Cooperative's facilities in readiness for service by making an idle service payment within thirty (30) days of the notice date. The idle service payment will be applied to Cooperative's facilities carrying cost for the months that service is not taken such as long as the monthly idle service fee is paid. See Section 17.6.4 for details.

So long as the idle service charge is paid by Member-consumer or owner, Cooperative's facilities will remain in place. However, any time Member-consumer or owner refuses to pay the idle service charge, Member-consumer or owner will be notified that the facilities may be removed from the given premises by Cooperative whenever Cooperative determines it is economical to do so.

### **13.2.2 Rebuilding**

If Member-consumer or owner applies for service restoration at the location after facilities have been removed, Member-consumer must pay, in advance, an amount equal to the estimated replacement cost of the necessary facilities. This will not apply, however, if ownership of the premises has changed.

## **Article 14**    **SERVICE CALLS**

Cooperative will make every reasonable effort to provide electric service continuity, but Cooperative does not guarantee electric service continuity and shall not be held liable for electric service interruption, shortage, insufficiency, or irregularity. In no event shall Cooperative be liable for consequential or punitive damages.

Cooperative will service and maintain all facilities up to the point of delivery, including the meter. Any damage to any lines or equipment, or any interruptions to electric service up to the point of delivery, will be restored as quickly as possible by Cooperative's personnel and at Cooperative's expense although Cooperative reserves the right to recover costs from party(ies) responsible for damage.

Cooperative is not responsible for damages resulting from any electric service failure, interruption, shortage, insufficiency, or irregularity, increase or decrease in voltage, change in characteristics of electricity supply, or any act or omission in any way associated with service provided under this Tariff, unless Cooperative is found liable for gross negligence or intentional misconduct.

### **14.1 Member-consumer Responsibility**

Member-consumer will give prompt notice to Cooperative of any interruption, irregularity, or unsatisfactory electric service, or any known damage or defect to Cooperative's facilities. All wiring and equipment on the meter's load side belongs to Member-consumer and is Member-consumer's responsibility to maintain. Member-consumer should call on independent electricians to make any necessary repairs or improvements to their wiring or equipment. Member-consumer is responsible for providing any surge suppression devices or other protection mechanisms for electronic equipment and appliances.

### **14.2 Charges**

Cooperative reserves the right to charge Member-consumer for the service trip cost including labor and materials if Member-consumer calls out Cooperative's personnel to correct an interruption to service and the cause is found to be Member-consumer's wiring or equipment.

### **14.3 Trip Charges**

Cooperative reserves the right to charge Member-consumer for the cost of a trip when it is necessary for a Cooperative representative to travel to Member-consumer's premises (or to the office if "remote after-hours disconnect"), disconnect, locate or for any reason other than Cooperative's benefit. There are separate trip charges for during normal work hours and if any of the trip occurs on overtime.

## **Article 15    COMPLAINTS**

Cooperative will act promptly upon any Member-consumer complaint. Member-consumer may complain by mail, telephone, or in person. Cooperative telephone number (641) 664-2277 is answered continuously to handle emergency problems or complaints.

Telephone number (641) 664-2277 is answered Monday through Friday during normal business hours with the exception of observed holidays, to handle routine business complaints and other communications.

Upon receipt, the complaint will be promptly transmitted to the appropriate department. Such action as necessary to resolve the problem will be made promptly by mail, telephone, or personal contact.

If Member-consumer is unable to travel, provisions will be made for Cooperative personnel to contact Member-consumer at their residence in the assigned service area during regular working hours.

In case a complaint cannot be resolved, Member-consumer or Cooperative can refer the problem to the Iowa Utilities Board for resolution.

### **15.1 Records**

Records concerning resolution of routine service problems and complaints are filed in Member-consumer's personal file at Cooperative's headquarters office.

Records concerning resolution of complaints of major consequences will be filed in a complaint file maintained at Cooperative's headquarters office.



## **Article 16    LOCAL GOVERNMENT COMPLIANCE**

### **16.1 Applicability**

This rider is applicable to member-consumers located within the boundaries of a Local Government Unit that enacts an ordinance or otherwise utilizes its constitutional or statutory powers to compel Cooperative; directly or indirectly; to perform any combination of the items described in the Overview section of this rider.

### **16.2 Purpose**

This rider's purpose is to allow Cooperative to recover costs incurred to provide service or install, remove, replace, modify, or maintain facilities described in the Overview section below.

### **16.3 Overview**

If a Local Government Unit enacts an ordinance or otherwise utilizes its constitutional or statutory powers to compel Cooperative, directly or indirectly, to perform any combination of the following:

- a. provide a service in addition to, different from, or instead of a service which Cooperative is otherwise required to provide;
- b. install facilities in addition to, different from, or instead of facilities which Cooperative is otherwise required to install;
- c. remove existing facilities and replace them with facilities different from facilities which Cooperative is otherwise required to provide in such replacement;
- d. remove existing facilities and replace them with facilities at a different time than Cooperative is otherwise required to provide such replacement;
- e. modify facilities which Cooperative is otherwise not required to modify, or modify facilities in a manner different from the manner in which Cooperative is otherwise required to perform the modification;
- f. maintain its facilities in a manner that imposes additional requirements on, or is different from the manner in which Cooperative is otherwise required to maintain its facilities;

The costs of providing such service, or installing, removing, replacing, modifying, or maintaining such facilities shall be recovered from Cooperative's member-consumers located within the boundaries of such Local Government Unit in accordance with the provisions of the Adjustment Computation and Application section of this rider. As described in such Adjustment Computation and Application section, if Cooperative recovers amounts exceeding such costs, such excess amounts are credited to Member-consumers.

All facilities Cooperative is compelled to install in accordance with the provisions of this rider shall remain Cooperative's property.

For the purposes of this rider, Cooperative is otherwise required to provide a service, or install, remove, replace, modify, or maintain facilities in a particular manner only if it is obliged to do so (a) under a state or federal statute, (b) under a state or federal regulation, or (c) in accordance with the provisions for providing standard service and facilities in Cooperative's then current Tariff.

#### **16.4 Definitions**

The following definitions are for use in this rider.

**“Costs”** mean the expenditures incurred by Cooperative in undertaking a project that it was directly or indirectly compelled to undertake by the Local Government Unit as described in the Overview section of this rider. Such Costs include the entire amount so recorded on Cooperative's books of account. Such Costs may be estimated, subject to adjustment to actual Costs as they become available.

**“Local Government Unit”** means any county, municipality, township, special district, or unit designated as a unit of local government by law and which exercises limited governmental powers or powers in respect to limited governmental subjects.

**“Revenues”** mean cumulative amounts charged to member-consumers located within the boundaries of the Local Government Unit for a project under this rider, less cumulative amounts credited to such member-consumers for such project.

#### **16.5 Adjustment Computation and Application**

Cooperative's Board of Directors shall determine the manner and method of recovering Costs from member-consumers located within the boundaries of the applicable Local Government Unit. Such Costs may be recovered on a per kilowatt hour basis, or as a fixed monthly fee; provided, however, such Costs shall be separately identified and labelled on Member-consumer's bills for service.

If Revenues exceed Costs, Member-consumer will be provided credits equal to the excess.

If Costs exceed Revenues, Cooperative reserves the right to adjust the charge or fee to recover the shortfall.

Notice of fee imposition will be provided to Member-consumer at least thirty (30) days prior to the imposition of the same.

This Rider shall apply to all Cooperative retail rate schedules.

## **Article 17**    **RATES, FEES, AND CHARGES**

### **17.1 Electric Tax Adjustment Rider**

**Applicable:**    To All Electric Prices, Charges, and Fees

**Adjustment:** When any franchise, occupation, sales, license, excise, privilege or similar tax or fee of any kind is imposed upon Cooperative by any governmental authority based upon (I) the sale of electric service to members, (II) the amounts of electric energy sold to members, (III) the gross receipts, net receipts, or revenues to Cooperative therefrom, or when Cooperative is required pursuant to pre-existing agreements to provide service without charge, such tax or fee or value of service shall, insofar as practical, be charged on a pro rate basis to all members receiving electric service from Cooperative within the boundaries of such taxing authority. Any such charge shall continue in effect only for the duration of such tax, assessment, or service period.

**Iowa Sales Tax:** A state sales tax, as set forth in Section 423.2 of the Iowa Code, shall be applied to all billings for electric service, unless exempted under the provisions of Section 423.3, Iowa Code, and regulations applicable thereto.

**Local Option Sales Tax:** Where a local option tax, as set forth in Section 422B of the Iowa Code, has been imposed in a county, it shall be applied to all billings for electric service to members within the designated area(s) of application, except where such billings are subject to a franchise or user fee and therefore exempt under Rule 701-107.9 of the Iowa Administrative Code.

**Franchise Requirements:** A franchise tax, as set forth in any franchise documents, shall be applied to all billings for electric service in the applicable jurisdictions.

### **17.2 Alternate Energy Purchase Program**

#### Statement of Purpose

Iowa Code §476.47 requires electric utilities to offer an alternate energy purchase program to customers beginning January 1, 2004. By Order issued August 29, 2003 in Docket No. RMU-03-8, the Iowa Utilities Board ("Board") adopted rules regarding said Alternate Energy Purchase Programs. Said rules require each electric utility, whether or not subject to rate regulation by the Board, to offer an alternate energy purchase program that allows customers to contribute voluntarily to the development of alternate energy in Iowa. An alternate energy purchase program is defined in the rules as a program that allows customers to contribute voluntarily to the development of alternate energy in Iowa. This Tariff offering is designed to comply with said rules and to permit the customers of Southern Iowa Electric Cooperative, Inc. to make contributions toward the purchase of Alternate Energy. The Program may be partially or fully based on energy produced by AEP facilities located outside of Iowa pursuant to 199 IAC 15.17(1)"c"(3).

#### Program Description

Southern Iowa Electric Cooperative, Inc. obtains all its wholesale power from Associated Electric Cooperative Inc. of Springfield, Missouri ("Associated"). The Cooperative will obtain energy from Associated which is produced by alternate energy production facilities ("Green Power") in amounts sufficient to meet the demand for Green Power by Southern Iowa's member-consumers through this Program.

The Program allows member-consumers the voluntary choice to purchase Renewable Energy Credit (REC) blocks for up to 100% of their energy usage in 100 kWh or 1 MWh increments. All Green Power Program purchases provide the participant with a REC electronic certificate created by nationally accepted standards. Program structure and pricing are based on the Renewable Energy Credit voluntary market value using the previous 12-month average. RECs represent the equivalent environmental attributes associated with the quantity purchased. Member-consumers must purchase blocks for six-month periods commencing on January 1 and July 1 of each calendar year. The cost of REC block purchases will be added as an itemized monthly invoice component.

#### Program Effective Date

This program became effective on January 1, 2004, and customers were able to subscribe to the Program effective as of said date.

#### Eligibility

All customers in all customer classes shall be eligible to participate in this program.

#### Levels of Member Participation and Rate

Members shall enter into a contract agreeing to purchase a specified number of blocks of Green Power, with blocks being sold in 100 kWh blocks or 1 MWh increments, with a minimum commitment of 6 months (100 kWh/mo. x 6 months). The monthly rate for new subscriptions to the Green Power blocks shall be subject to adjustment on a semi-annual basis. Please refer to Section 17.6 for the current rate per block per month.

#### Forms

The Cooperative intends to notify customers of the program in its newsletter, on its web page, at member meetings, and verbally in response to customer inquiries.

### **17.3 Distributed Generation Purchased Power**

Cooperative is a member of Northeast Missouri Electric Power Cooperative, a generation and transmission cooperative ("G&T") and obtains all its wholesale power from G&T, which obtains its wholesale power from Associated Electric Cooperative, Inc. ("Power Supplier"). Cooperative, G&T, and Power Supplier have filed a Joint Implementation Plan with the Federal Energy Regulatory Commission ("FERC") which provides for coordinated implementation of the obligations of Cooperative, G&T, and Power Supplier relative to qualifying facilities. Pursuant to said Plan, Cooperative agrees to provide to any qualifying facility in its service territory supplementary, backup, maintenance, and interruptible

power and Power Supplier agrees to purchase energy and capacity from said facility, all in accordance with the requirements of the Public Utilities Regulatory Policies Act ("PURPA"). Those provisions of this tariff relating to sales to the qualifying facility shall apply to Cooperative and those provisions regarding purchases from the qualifying facility shall apply to Power Supplier. Accordingly, any qualifying facility seeking services pursuant to this tariff should coordinate their efforts with both Cooperative and Power Supplier as necessary.

### **17.3.1 Availability**

This section shall apply to any member-consumer within Cooperative's assigned service area owning or leasing a qualifying facility as defined under the rules of the Public Utility Regulatory Policies Act of 1978, as a qualifying alternate energy production facility, or a qualifying small hydro facility ("QF" or "Qualifying Facility").

### **17.3.2 Notice and Compliance**

Member-consumer shall not connect any owned or leased electric generating equipment in parallel with Cooperative or G&T's system without the prior written consent of Cooperative or G&T. Any third-party locating a qualifying facility on Member-consumer's premises intending to sell the facility output to Member-consumer, shall not operate the facility in parallel with Cooperative or G&T's system without prior written consent from Cooperative and/or G&T. Failure of Member-consumer or third-party to comply with Cooperative or G&T's requirements for parallel generation shall be justification for discontinuance of such parallel operation in such a manner as to least inconvenience Member-consumer until such time as full compliance has been accomplished. All facilities shall comply with all Cooperative and G&T requirements and electric service rules, including specific provisions of this section. For purposes of interconnecting a qualifying facility owned by a third-party to Cooperative or G&T's system, the third-party shall comply with the interconnection requirements and shall be deemed the interconnection member-consumer for the purpose of this tariff.

### **17.3.3 Application for Interconnection**

Member-consumer or third-party shall submit an application and any associated fees to Cooperative, using Cooperative's application form. (Level 1 or Level 2-4) Member-consumer shall contact Cooperative with any questions regarding interconnection.

Member-consumer's facility shall meet the standards for interconnection as set forth in Cooperative's Interconnection Agreements and the attachments thereto. Said Agreements are available by contacting Cooperative.

### **17.3.4 Cooperative Levels of Review**

Member-consumer shall complete the appropriate application based upon the criteria listed below. Cooperative will utilize the following screening criteria to determine the appropriate evaluation level for Member-consumer's application.

#### **Level 1**

Level 1 Application and Agreement shall be used for all interconnection requests to connect a distributed generation facility when:

- a. The applicant has filed a Level 1 application; and
- b. The distributed generation facility has a nameplate capacity rating of 20 kVA or less; and
- c. The distributed generation facility is inverter-based; and
- d. The member-consumer interconnection equipment proposed for the distributed generation facility is lab-certified; and
- e. No construction of facilities by the cooperative or G&T shall be required to accommodate the distributed generation facility.

To remain in Level 1, the following screens must be met:

- For interconnection to a radial distribution circuit, the total of all DG connected may not exceed 15% of the maximum load normally supplied by the circuit.
- For interconnection on a single-phase shared secondary line, the aggregate generation capacity on the line will not exceed 20 kVA.
- When the DG facility is single-phase and proposes to interconnect on a center tap neutral of a 240-volt service, its addition may not create an imbalance between the 2 sides of the 240-volt service of more than 20% of nameplate rating of the service transformer.
- Cooperative shall not be required to construct any facilities on its own system to accommodate the DG facility's interconnection.
- For interconnection to a spot network, DG will use protective equipment to ensure power imported from Cooperative to the network will remain above 1% of the network's maximum load over the last year.

#### **Level 2**

Level 2 Application and Agreement shall be used for evaluating interconnection requests when:

- a. The applicant has filed a Level 2 application; and
- b. The nameplate capacity rating is 150 kVA or less; and
- c. The interconnection equipment proposed for the distributed generation facility is lab-certified; and

- d. The proposed interconnection is to a radial distribution circuit or a spot network limited to serving one member-consumer; and
- e. No construction of facilities by the cooperative or G&T shall be required to accommodate the distributed generation facility, other than minor modifications permitted by the Cooperative.

To remain in Level 2, the following screens must be met:

- For interconnection to a radial distribution circuit, the total of all DG connected may not exceed 15% of the maximum load normally supplied by the circuit.
- The proposed DG, in aggregation with other DG on the distribution circuit, may not contribute more than 10% to the circuit's maximum fault current at the point on the primary line nearest the point of interconnection.
- The proposed DG, in aggregation with other DG on the circuit, shall not cause any electric utility distribution devices to be exposed to fault currents exceeding 90% of its short-circuit interrupting capability.
- When a DG facility is to be connected to a 3-phase, 3 wire primary line, a 3-phase or single-phase generator shall be connected phase-to-phase.
- When a DG facility is to be connected to a 3-phase, 4 wire primary line, a 3-phase or single-phase generator shall be connected line-to-neutral and shall be grounded.
- For interconnection on a single-phase shared secondary line, the aggregate generation capacity on the line will not exceed 20 kVA.
- When the DG facility is single-phase and proposes to interconnect on a center tap neutral of a 240-volt service, its addition may not create an imbalance between the 2 sides of the 240-volt service of more than 20% of nameplate rating of the service transformer.
- A DG facility, in aggregate with other DG facilities interconnected to the distribution side of a substation transformer feeding the circuit where the facility proposed to interconnect, may not exceed 10 MVA in an area where there are transient stability limitations.
- Cooperative shall not be required to construct any facilities on its own system to accommodate the DG facility's interconnection, except minor modifications following agreed upon additional review.
- For interconnection to a spot network, DG will use protective equipment to ensure power imported from Cooperative to the network will remain above 1% of the network's maximum load over the last year.

### **Level 3**

Level 3 Application and Agreement shall be used for evaluating interconnection requests to area networks and radial distribution circuits where power will not be exported based on the following criteria.

- a. For interconnection requests to the load side of an area network, the following criteria shall be satisfied to qualify for a Level 3 expedited review:
  - i. The applicant has filed a Level 3 application; and
  - ii. The nameplate capacity rating of the distributed generation facility is 50 kVA or less; and
  - iii. The proposed distributed generation facility uses a lab-certified inverter-based equipment package; and
  - iv. The distributed generation facility will use reverse power relays or other protection functions that prevent the export of power into the area network; and
  - v. The aggregate of all generation on the area network does not exceed the lower of 5 percent of an area network's maximum load or 50 kVA; and
  - vi. No construction of facilities by the cooperative or G&T shall be required to accommodate the distributed generation facility.
- b. For interconnection requests to a radial distribution circuit, the following criteria shall be satisfied to qualify for a Level 3 expedited review:
  - i. The applicant has filed a Level 3 application; and
  - ii. The aggregated total of the nameplate capacity ratings of all the generators on the circuit, including the proposed distributed generation facility, is less than 150 kVA; and
  - iii. The distributed generation facility will use reverse power relays or other protection functions that prevent power flow onto the electric distribution system; and
  - iv. The distributed generation facility is not served by a shared transformer; and
  - v. No construction of facilities by the cooperative or G&T on their own systems shall be required to accommodate the distributed generation facility.

To remain in Level 3, the following screens must be met:

- Utilize the same screens as are applicable for level 2 interconnections; except for the one prohibiting the total DG connected to a radial distribution circuit from exceeding 15% of the maximum load normally supplied by the circuit.

#### **Level 4**

Level 4 Application and Agreement shall be used for evaluating interconnection requests when:

- a. The applicant has filed a Level 4 application; and
- b. The nameplate capacity rating of the small generation facility is 10 MVA or less; and
- c. Not all the interconnection equipment or distributed generation facilities being used for the application are lab-certified, or
- d. Applicant is unable to comply with level 1 through 3 screens.



### **17.3.5 Interconnection Agreement**

Member-consumer and Cooperative shall execute the applicable Interconnection Agreement prior to interconnection. Cooperative has developed a 4-level review process and will assist Member-consumer in determining the appropriate review level required for the interconnection. If Member-consumer desires to sell any excess output from its facility to Cooperative and/or G&T, a separate power purchase agreement shall be required for all interconnections except Level 1. For Level 1 interconnections, the terms of purchase are set out on Attachment 2 to the Level 1 Application Form and Interconnection Agreement.

### **17.3.6 Insurance and Indemnification**

Member-consumer shall indemnify and defend Cooperative and G&T and their representatives against liability for any injuries or damages caused by operation of Member-consumer's equipment or by Member-consumer's failure to maintain such equipment in satisfactory or safe operating condition. Member-consumer must arrange for and maintain liability insurance with limits not less than those set forth in the Interconnection Agreements. Failure to maintain required insurance or proof of financial responsibility shall be cause for disconnection. Cooperative and G&T shall be named as additional insureds, to the extent specified in the Interconnection Agreements.

### **17.3.7 Interconnection Costs**

Member-consumer shall reimburse Cooperative or G&T for all costs of connection, switching, metering, transmission, distribution, safety provisions, power factor correction, and administrative costs incurred by Cooperative or G&T directly related to necessary physical facilities installed and maintained to permit interconnected operations with a qualifying facility (or qualifying alternate energy production facilities, or qualifying small hydro facilities), to the extent such costs exceed the corresponding costs which Cooperative or G&T would have incurred if not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection costs do not include any costs included in the avoided cost calculation.

### **17.3.8 Purchase Rate by Member-consumer from Cooperative**

Member-consumer shall purchase electric power and energy from Cooperative at Cooperative's applicable price or rate, depending upon Member-consumer's operations and requirements. Cooperative does not currently have a separate price or rate schedule for co-generators and small power producers but reserves the right to create a separate price or rate based upon the unique characteristics of such service.

### **17.3.9 Purchase Rates from Member-consumer by Cooperative**

#### **QFs with design capacity of 100 kW or less**

Payment for purchases from Member-consumer pursuant to this tariff will be as follows:

The rate(s) for purchases from qualifying facility (as defined above) and with a design capacity of 100 kilowatts or less are available by contacting Cooperative. These rates will be consistent with 18 CFR 292.304.

#### **QFs greater than 100 kW**

The rate(s) for purchases from qualifying facilities (as defined above) and with a design capacity above 100 kilowatts are available on a negotiated case-by-case basis with Cooperative/G&T.

### **17.3.10 Wheeling Charges**

Cooperative/G&T may provide a wheeling service to a facility interconnected to its electric delivery system. Any charges for the wheeling of power will be determined by Cooperative/G&T and in accordance with any applicable regulations. In addition, Cooperative/G&T reserve(s) the right to refuse to wheel power where its existing facilities do not have adequate capacity and Member-consumer refuses to pay the costs to upgrade those facilities. If a qualifying facility agrees, Cooperative/G&T which is otherwise obligated to purchase electricity from such facility may transmit the electricity to any other electric utility. Any electric utility to which such electricity is transmitted will purchase such electricity as if the facility were supplying electricity directly to such electric utility. The rate for purchase by the electric utility to which such electricity is transmitted will be adjusted downward according to the mutual agreement of the transmitting and receiving utilities, to reflect any wheeling line losses and will not include any charges for transmission.

## **17.4 Billing**

The bill will be the amount computed by applying the applicable price schedule to the consumption with all applicable taxes and fees.

### **17.4.1 Billing Period**

Bills will be for a period of approximately one-month on a calendar month basis. Large accounts, under a contract rate, may be billed more frequently as detailed in their contract using estimated consumption for the mid-month bill.

When the meter reading date causes a given billing period to deviate by more than 10% (counting only business days), from the normal meter reading period, such bills will be prorated on a daily basis.

### **17.4.2 Budget Billing**

Member-consumer may participate in budget billing if Member-consumer is a residential member or Member-consumer's consumption is less than 3,000 kWh per month. Budget billing is designed to limit Member-consumer's bill volatility and maintain reasonable account balances. Budget billing includes at least the following:

1. Member-consumer, if eligible, is offered participation when Member-consumer initially requests service provided a 12-month service location consumption and pay history exists and no substantial electric equipment additions have occurred or are anticipated.
2. Member-consumer may enter budget billing anytime during the calendar year.
3. Member-consumer may terminate budget billing at any time. If the account is in arrears at termination, the balance shall be due and payable immediately. If there is a credit balance, Member-consumer may obtain a refund or may apply the credit to future charges. Member-consumer may not rejoin budget billing six months after termination.
4. The monthly budget bill amount will be 1/12 of the projected cost for the next 12 months subject to any adjustments discussed below.

Cooperative will give Member-consumer notice when it changes the budget billing computation method. The budget bill amount is computed at the time of entry and is recomputed at least annually. Cooperative may recompute the budget bill amount monthly, quarterly, when requested by Member-consumer, or whenever price, consumption, or a combination of factors results in a new estimate differing by 10 percent or more from that in use. When recomputed, the budget bill account balance will be divided by 12, and the resulting amount will be added to the monthly budget bill amount.

Member-consumer may apply any credit to subsequent monthly amounts due or obtain a refund of any credit exceeding \$100 unless Cooperative recomputes the budget bill monthly.

Member-consumer will be notified of the recomputed payment amount not less than one full billing period prior to the delinquency date for the recomputed payment. The notice may accompany the bill prior to the bill that is affected by the recomputed payment amount.

5. Irrespective of the account balance, a delinquency in payment shall be subject to the same collection and disconnection procedures as other accounts, with the late payment charge applied to the budget bill amount. If the account balance is a credit, budget billing may be terminated by Cooperative after 30 days of delinquency.

### **17.4.3 Billing Information**

Cooperative recognizes that members benefit from having information about their energy use. Cooperative will normally provide Member-consumer with their usage information for the prior 12-month period on the monthly bill. Member-consumers requesting more extensive research may be charged for time and materials associated with the request.

Cooperative restricts access to member information to those individuals whose names are on the account or to those having a legal right to access that information. Cooperative shall use reasonable efforts to protect the confidentiality of said information but shall have no liability for the release of any information.

## 17.5 Rates

### 17.5.1 Definitions:

#### On-Peak Demand Charge (kWtou):

**Purpose:** To more closely match member demand charges with Cooperative purchased power demand costs based upon a professional Cost of Service Study.

**Calculation:** On-Peak Demand is the highest total kWh energy used during a 1-hour period during the On-Peak time window (kWtou), currently Monday through Friday from 7 a.m. until 8 a.m. and from 4 p.m. until 8 p.m. Off-Peak periods consist of all other hours and holidays. (Peak hours are subject to change with 60 days' advance notice.)

#### **On-Peak Holidays defined (kWtou):**

The following holidays are considered Off-Peak related only to the On-Peak Demand Charge:

New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day

A holiday is considered Off-Peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered Off-Peak.

#### On-Peak Demand Charge (kWtou) subject to Ratchet:

**Purpose:** To more closely match member demand charges with Cooperative purchased power demand costs based upon a professional Cost of Service Study.

**Calculation:** On-Peak Demand is the highest total kWh energy used during a 1-hour period during the On-Peak time window (kWtou), currently Monday through Friday from 7 a.m. until 8 a.m. and from 4 p.m. until 8 p.m. Off-Peak periods consist of all other hours and holidays. (Peak hours are subject to change with 60 days' advance notice.)

The ratcheted On-Peak 70% Summer Demand is the highest total kWh energy used during a 1-hour period during the On-Peak time window for the previous summer June 1<sup>st</sup> to August 31<sup>st</sup> multiplied by 70%. These summer calendar dates occur within the billing cycle months of June through August each year. During the bill cycle months of September through May, the On-Peak Demand (kWtou) shall not be less than the ratcheted On-Peak 70% Summer Demand.

**Distribution Demand Max Charge (kWmax):**

**Purpose:** To more closely match member demand charges with Cooperative demand costs based upon a professional Cost of Service Study.

**Calculation of Distribution Demand Max (kWmax):** The Distribution Demand Max (kWmax) shall be the highest total kWh energy used during a 1-hour period each billing cycle.

**Calculation of Distribution Demand Max (kWmax) subject to Ratchet:** The Distribution Demand Max (kWmax) shall be the highest kilowatt demand for any 1-hour period during the month for which the bill is rendered but not less than 75 percent of the maximum 1-hour demand established in the preceding 11 months.

**Transition Adjustment Credit (TACr)**

The Cooperative may provide Members with a Transition Adjustment Credit (TACr) in the event the monthly bill calculated under the rate in effect (current rate) for the eligible rate code exceeds what the monthly bill would have been under the rate in effect immediately prior to the rate code effective date (base rate).

Eligible meters: The TACr shall be calculated and applied on a monthly basis to only the Members meters which are currently active.

During the first year of the rate's effective date, the TACr shall apply if the comparison between the current rate and the base rate exceeds these limits:

- 1) more than 15% of the invoice bill cycle total per eligible meter for the Member  
AND
- 2) by more than \$125 per month per eligible meter(s) under commercial rate codes.

Or

- 1) By more than \$16.67 per month per eligible meter(s) under residential rate codes.

The TACr equals the amount of the difference for eligible meter(s) which the Member's current rate exceeds their base rate by \$125 per meter under eligible commercial rate codes or by \$16.67 per meter under eligible residential rate codes.

During the second year (beginning with billing cycle month one year after the rate code effective date and ending with the billing cycle month of immediately before two years after the rate code effective date), the TACr limits shall be 30% AND \$250 per month per meter under eligible commercial rate codes or 30% AND \$16.67 per month per meter under eligible residential rate codes.

If there is no additional rate increase within two years of the rate code effective date, then the Transition Adjustment Credit shall no longer exist after two years the rate code effective date.

### 17.5.2 Rate 1 – Single-Phase Residential

Including but not limited to: Rate Codes 101-Residential, 203-Seasonal, 301-Farm and/or Non-Residential & 303-Public Building.

**Class of Service:** 120/240 volt, single-phase alternating current.

**Service Area:** All areas.

**Effective Date:** April 1st, 2024.

**Availability:** Applicable for single phase service through a single watt-hour meter to a member-consumer using the Cooperative's standard service as described in Section 4 of this tariff; all subject to the terms of the service contract and membership application approved by the Board of Directors. Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

<b>Monthly Price:</b> Customer Related Fixed Charge	\$46.00/month
Energy Charge for bill cycle month	\$0.0964/kWh
On-Peak Demand Charge (kWtou)	\$7.63/kW

(This rate is multiplied by the highest On-Peak Bill Cycle Demand for the applicable bill cycle month.)

**Transition Adjustment Credit (TACr):**

**This rate code is eligible for Transition Adjustment Credits (TACr) and qualifies as residential**

**Minimum:** The minimum monthly charge, under the above rates, shall be the Customer Related Fixed Charge.

**Electric Tax Rider:** This price designation may be subject Electric Tax Rider #1.

**Restrictions:** No single-phase motor with greater than 10 HP name plate rating shall be installed without application by the member-consumer and the express approval of the Cooperative. The Cooperative reserves the right to limit the number and size of motors installed on a single-phase service. Line reactors are required on all 10 HP or larger motors utilizing a variable frequency drive.

In each case where the simultaneous single-phase load is about to exceed the capability of the installed transformer, it shall be the responsibility of the member-consumer to make arrangements with the Cooperative for the



installation of suitable transformers before such simultaneous load exceeds the capability of the presently installed transformers.

The Cooperative reserves the right to limit the capacity of any single-phase service when, in its judgment, such service will impair the service to other member-consumers or such service shall exceed the capacity of the Cooperative's facilities.

### 17.5.3 Rate 2 - Single Phase Small Commercial

#### Including but not limited to Rate Code 401

**Class of Service:** 120/240 volt, single-phase alternating current, non-production agriculture and small commercial establishments.

**Service Area:** All areas.

**Effective Date:** April 1st, 2024.

**Availability:** Applicable for single phase service through a single watt-hour meter to a member-consumer using the Cooperative's standard service; all subject to the terms of the service contract and membership application approved by the Board of Directors. Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Monthly Price:	Customer Related Fixed Charge	\$46.00/month
	Energy Charge for bill cycle month	\$0.0776/kWh
	Distribution Demand Max hour	\$8.03/kWmax
	(Multiplied by the highest Bill Cycle Demand)	
	On-Peak Demand Charge (kWtou)	\$9.53/kWtou

(During the summer bill cycle months of June through August, this rate is multiplied by the highest On-Peak Demand (kWtou) for the applicable bill cycle month. During the bill cycle months of September through May, this rate is multiplied by the greater of the ACTUAL On-Peak Demand (kWtou) for the applicable bill cycle month or the RATCHETED On-Peak 70% Summer Demand for the previous summer June 1st to August 31st.)

**Transition Adjustment Credit (TACr):**

This rate code is eligible for Transition Adjustment Credits (TACr) and qualifies as commercial.

**Minimum:** The minimum monthly charge, under the above rates, shall be the Customer Related Fixed Charge.

**Electric Tax Rider:** This price designation may be subject Electric Tax Rider #1.

**Restrictions:** No single-phase motor with greater than 10 HP name plate rating shall be installed without application by the member-consumer and the express approval of the Cooperative. The Cooperative reserves the right to limit the number and size of motors installed on a single-phase service. Line reactors are required on all 10 HP or larger motors utilizing a variable frequency drive.

In each case where the simultaneous single-phase load is about to exceed the capability of the installed transformer, it shall be the responsibility of the member-consumer to make arrangements with the Cooperative for the installation of suitable transformers before such simultaneous load exceeds the capability of the presently installed transformers.

The Cooperative reserves the right to limit the capacity of any single-phase service when, in its judgment, such service will impair the service to other member-consumers or such service shall exceed the capacity of the Cooperative's facilities.

### 17.5.4 Rate 3 - Multi Phase Less Than 300 kVA

Including but not limited to Rate Code 403.

**Class of Service:** 120/208 or 120/208/240 or 277/480 or 480 volt, multi-phase alternating current, farm residence, non-farm residences, and commercial establishments under 300 kVA.

**Service Area:** All areas.

**Effective Date:** April 1st, 2024.

**Availability:** Applicable for multi-phase service through a single watt-hour meter to a member-consumer using the Cooperative's standard service as described in Section 4 of this tariff; all subject to the terms of the service contract and membership application approved by the Board of Directors. Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Monthly Price: Customer Related Fixed Charge \$57.00/month  
Energy Charge for bill cycle month \$0.04615/kWh  
Distribution Demand Charge (kWmax) \$8.03/kWmax  
(Multiplied by the highest Bill Cycle Demand)  
On-Peak Demand Charge (kWtou) \$9.53/kWtou

(During the summer bill cycle months of June through August, this rate is multiplied by the highest On-Peak Demand (kWtou) for the applicable bill cycle month. During the bill cycle months of September through May, this rate is multiplied by the greater of the ACTUAL On-Peak Demand (kWtou) for the applicable bill cycle month or the RATCHETED On-Peak 70% Summer Demand for the previous summer June 1st to August 31st.)

**Minimum:** The minimum monthly charge, under the above rates, shall be the Customer Related Fixed Charge.

**Electric Tax Rider:** This price designation may be subject Electric Tax Rider #1.

**Restrictions:** In each case where the simultaneous multi-phase load is about to exceed the capability of the installed transformer, it shall be the responsibility of the member-consumer to make arrangements with the Cooperative for the installation of suitable transformers before such simultaneous load exceeds the capability of the presently installed transformers.

The Cooperative reserves the right to limit the capacity of any multi-phase service when, in its judgment, such service will impair the service to other member-consumers or such service shall exceed the capacity of the Cooperative's facilities.

### 17.5.5 Rate 4 - Multi Phase Large Commercial

**Including but not limited to Rate Code 450 for transformer sizes from 300 to 999 kVA**

**Class of Service:** Applicable for multi-phase service through a single demand meter to a member-consumer in Cooperatives service area located near its three-phase lines with total transformer capacity equal to or greater than 300 kVA and less than or equal to 999kVA.

**Service Area:** All areas.

**Effective Date:** April 1, 2024

<b>Monthly Rate:</b> Customer Related Fixed Charge:	\$175.00/month
Demand Max Charge:	\$16.91/kWmax
Energy Charge:	\$0.05291/kWh

**Determination of Billing Demand:**

The billing demand shall be the maximum kilowatt demand for any 1-hour period during the month for which the bill is rendered but not less than 75 percent of the maximum 1-hour demand established in the preceding 11 months.

**Minimum Bill:** The minimum monthly charge under the above rate shall be the sum of the Customer Related Fixed Charge plus the Demand Max Charge.

**Electric Tax Rider:** This price designation may be subject Electric Tax Rider #1.

**Power Factor Adjustment:**

The Demand Max Charge shall be increased 1 percent for each 1 percent by which the power factor at the time of peak is less than 95 percent lagging.

### 17.5.6 Rate 10 - Multi Phase Industrial

Including but not limited to Rate Code 505 for transformer sizes equal to or greater than 1000 kVA

**Class of Service:** Applicable for multi-phase service through a single demand meter to a member-consumer in Cooperatives service area located near its three-phase lines with total transformer capacity equal to or greater than 1000 kVA.

**Service Area:** All areas.

**Effective Date:** April 1, 2024.

<b>Monthly Rate:</b> Customer Related Fixed Charge:	\$198.00/month
Demand Max Charge:	\$18.20/kWmax
Energy Charge:	\$0.05430/kWh

**Determination of Billing Demand:**

The billing demand shall be the maximum kilowatt demand for any 1-hour period during the month for which the bill is rendered but not less than 75 percent of the maximum 1-hour demand established in the preceding 11 months.

**Minimum Bill:** The minimum monthly charge under the above rate shall be the sum of the Customer Related Fixed Charge plus the Demand Max Charge.

**Electric Tax Rider:** This price designation may be subject Electric Tax Rider #1.

**Power Factor Adjustment:**

The Demand Max Charge shall be increased 1 percent for each 1 percent by which the monthly power factor at the time of peak is less than 95 percent lagging.

### **17.5.7 Billing and Terms of Payment**

The bill is the amount computed when applying the above determined rate to the number of kWh energy consumed and the applicable billing demands plus the Customer Related Fixed Charge less any Transition Adjustment Credit. Bills are rendered on or about the 1st day of each month and the bill is due on or about the 20th day after the bill is rendered. The bill becomes delinquent if not paid by the 21st day after the bill is rendered.

When payment is made after the 20th day after the bill is rendered a late payment charge is added. The late payment charge will be 1.5% of the unpaid balance.

Payments received by mail after the 20th day after the bill is rendered and postmarked on the 20th day after the bill is rendered or before will be accepted without a late payment charge.

An additional day will be allowed for payments made at the office of the Cooperative if the 20th day after the bill is rendered falls on a day when the office is not open to receive payments. Each member-consumer shall be granted one complete forgiveness of a late payment charge per calendar year.

### **17.5.8 Non-metered Private Outdoor Lighting Service**

**Price Designation:** Private Outdoor Lighting Service

**Class of Service:** Dusk-to-dawn outdoor lighting service, including a photo-electrically controlled LED-type lighting unit, available to any classification of electric service near existing secondary lines of Cooperative.

**Service Area:** All areas

**Availability:** All member-consumers.

**Monthly Price:** \$10.50

**Minimum:** The minimum monthly charge, under the above prices, shall be \$10.50 per month

Whenever a dedicated transformer is required to provide outdoor lighting service to a member-consumer, a monthly service charge of \$1.00 per KVA shall be added to the monthly charge. A \$5.00 monthly maximum shall apply.

**Restrictions:** Cooperative will own, furnish, install, operate, and maintain the outdoor lighting equipment, including lamp, luminary, bracket attachment, and control device on an existing meter pole. Under no circumstances will the lighting equipment be mounted on a building, windmill tower, or somewhere other than a Cooperative pole, so that the lighting equipment can be readily serviced and maintained by the Cooperative's personnel.

The light must be controlled automatically and be located within two feet (2') of Cooperative's existing 120-volt facilities.

The lighting equipment will remain property of Cooperative and Member-consumer shall protect the lighting equipment from deliberate or malicious damage.

**Maintenance:** Cooperative will maintain said lighting equipment, including the lamp replacement, at no cost to Member-consumer, as promptly as practicable during regular working hours after Member-consumer has notified Cooperative of maintenance necessity. Any damage to the lighting equipment resulting from deliberate, malicious causes from vandalism shall be paid for by Member-consumer.

Member-consumer shall allow authorized Cooperative representatives to enter upon Member-consumer's premises to install said lighting equipment, maintain said lighting equipment, and to trim trees and/or shrubbery as necessary for an adequate lighting pattern, and for the removal of said lighting equipment upon Member-consumer request or upon termination of service.



**Disclaimer:** Although Cooperative has agreed, pursuant to this tariff, to provide certain maintenance for lighting equipment, Cooperative cannot continuously monitor the equipment and disclaims all liability from such maintenance activities or the failure to perform such activities. Cooperative makes no guarantees or assurances as to the availability, adequacy, or operation of the lighting equipment provided pursuant to this tariff. Member-consumer must notify Cooperative if Member-consumer believes the lighting equipment needs maintenance or is inadequate for Member-consumer's needs.

**Energy Cost Adjustment:** See Rider No. 1

### **17.5.9 Non-metered Public Street and Highway Lighting**

**Price Designation:** Public Street and Highway Lighting Service

**Class of Service:** Electric service to a single point of connection for dusk-to-dawn outdoor lighting of highway intersections, railroad crossings, highway curves, highway roadside parks, public parks, and other public places: or, for traffic, railroad crossings or other signal system devices and outdoor and roadside advertising signs.

**Service Area:** All areas

**Availability:** City, County, and State Government member-consumers.

**Monthly Price:** Initial rate at installation is calculated based upon ownership of luminaire and accessories; luminaire energy consumption; facilities required to serve; and applicable maintenance agreements. A dedicated transformer monthly fee may apply. Subject to Board approved rate adjustments.

**Restrictions:** Under no circumstances will the lighting equipment be mounted on a building, windmill tower, member owned pole or somewhere other than a cooperative owned pole, so that the lighting equipment can be readily serviced and maintained by Cooperative's personnel.

The light must be controlled automatically and be located within two feet (2') of Cooperative's existing 120-volt facilities. If not, any additional wiring, pole, and labor costs shall be paid by Member-consumer.

**Maintenance:** Cooperative will maintain said lighting equipment, including the lamp replacement as promptly as practicable during regular working hours after Member-consumer has notified Cooperative of maintenance necessity. Any damage to the lighting equipment resulting from deliberate, malicious causes from vandalism shall be paid for by Member-consumer.

Member-consumer shall allow authorized Cooperative representatives to enter upon Member-consumer's premises to install said lighting equipment, maintain said lighting equipment, and to trim trees and/or shrubbery as necessary for an adequate lighting pattern, and for the removal of said lighting equipment upon Member-consumer request or upon termination of service.

**Disclaimer:** Although Cooperative has agreed, pursuant to this tariff, to provide certain maintenance for lighting equipment, Cooperative cannot continuously monitor the equipment and disclaims all liability from such maintenance activities or the failure to perform such activities, whether the lighting equipment is owned by Cooperative or Member-consumer. Cooperative makes no guarantees or assurances as to the availability, adequacy, or operation of the lighting equipment provided pursuant to this tariff. Member-consumer must notify

Cooperative if Member-consumer believes the lighting equipment needs maintenance or is inadequate for Member-consumer's needs.

**Energy Cost Adjustment:** See Rider No. 1

### **17.5.10 Non-metered Public Safety**

**Price Designation:** Public Safety

**Class of Service:** Electric service to a single point of connection for the purpose of supplying power to equipment and devices utilized for the purpose of enhancing public safety.

**Service Area:** All areas

**Availability:** Police, Sheriff, Highway Patrol, FBI, Homeland Security or other.

**Monthly Price:** The monthly fee shall be \$8 per device.

**Restrictions:** Devices may be mounted on a member owned pole or structure in which the highest nominal voltage is 120/240v. Each device shall have appropriate overcurrent protection and a source of disconnect for maintenance. The maximum transformer utilized shall be 1.5kVa per device. The member shall be responsible for the cost of all secondary line extensions. Only qualified third parties shall perform maintenance on installed devices.

## **17.6 Fees**

### **17.6.1 Reconnection Fee**

Member-consumer shall pay a reconnection fee to have electric service reconnected following any service disconnection unless an exception listed elsewhere within the tariff applies. Member-consumer shall pay a reconnection fee of \$75.00 if the trip is completed on regular time. The charge shall be \$225 if any part of the trip is on overtime or after 3:30 pm.

### **17.6.2 Trip Fee**

Member-consumer shall pay a trip fee of \$50.00 anytime Cooperative representatives travel to Member-consumer's premises other than normal Cooperative facility maintenance. The charge shall be \$150.00 if any part of the trip is on overtime.

### **17.6.3 Check Return Charge**

If a person's check, draft, or order is dishonored (returned unpaid) by the bank or financial institution upon which it was drawn, Cooperative will send the person a notice and require immediate settlement of the account. A \$ 30.00 charge for processing returned checks, drafts, or orders may apply. Bills are not considered paid with such checks, drafts or orders and the late payment charge will apply.

In the event more than two checks, drafts, or orders of a person are dishonored by the bank or financial institution upon which they were drawn, within a six-month period, Cooperative shall demand the future payments for service rendered must be made by cash, post office money order, or other acceptable legal tender.

### **17.6.4 Idle Service Fee**

Member-consumer shall pay an idle service fee of \$21.50 per month (\$258 per year) plus applicable taxes. See Section 13.2 for details.

### **17.6.5 Distributed Generation Interconnection Application Fees**

Levels of Review are defined within the Distributed Generation Interconnection Application

**Level 1** – Lab-certified inverter-based interconnection equipment with an aggregate electric nameplate capacity less than or equal to 20 kVA. Lab-certified is defined in Iowa Utilities Board Chapter 45 rules on Electric Interconnection of Distributed Generation Facilities (199 IAC 45.1). (Application fee is \$125 and an additional \$125 if Cooperative performs a witness test.)

**Level 2** – Lab-certified interconnection equipment with an aggregate electric nameplate capacity less than or equal to 150 kVA. Lab-certified is defined in Iowa Utilities Board Chapter 45 rules on Electric Interconnection of Distributed Generation Facilities (199 IAC 45.1). (Application fee is \$250 plus \$1.00 per kVA and an additional \$125 if Cooperative performs a witness test.)

**Level 3** – Distributed generation facility does not export power. Nameplate capacity rating is less than or equal to 50 kVA if connecting to area network or less than 150 kVA if connecting to a radial distribution feeder. (Application fee amount is \$500 plus \$2.00 per kVA.)

**Level 4** – Nameplate capacity rating is less than or equal to 10 MVA and the distributed generation facility does not qualify for a Level 1, Level 2, or Level 3 review, or the distributed generation facility has been reviewed but not approved under a Level 1, Level 2, or Level 3 review. (Application fee amount is \$1,000 plus \$2.00 per kVA, to be applied toward any subsequent studies related to this application.)

\* Interconnection costs, if any, are separate from the Interconnection Application Fee

\* The Interconnection Application Fee does not include the costs of any required Feasibility Study, System Impact Study or Facilities Study

\*\* kVA reference is to the nameplate capacity of the Distributed Generation unit