
SECTION 1 STATEMENT OF OPERATIONS..... 6

1.1 PRELIMINARY STATEMENT (20.2(4) A) 6

1.2 PRINCIPAL OFFICERS AND DIRECTORS (20.2(5) K) 6

1.3 AREAS SERVED (20.2(4) H) 7

1.4 PERSONS AUTHORIZED TO COMMUNICATE WITH BOARD (20.2 (5) K)..... 7

SECTION 2 DEFINITIONS..... 8

2.1 COOPERATIVE 8

2.2 APPLICANT 8

2.3 MEMBER-CONSUMER 8

2.4 BOARD 8

2.5 PREMISES 8

SECTION 3 REQUIREMENTS FOR SERVICE (20.2(3)) & (20.2 (4) O)..... 9

3.1 APPLICATION 9

3.2 APPLICATION FEE 9

3.3 MEMBER-CONSUMER DEPOSITS (20.4(3)) 9

 3.31 Amount of Deposit (20.4(3) d) 9

 3.32 Interest on Deposit (20.4(4))..... 10

 3.33 Receipts (20.4(6))..... 10

 3.34 Deposit Refund (20.4(7)) 10

 3.35 Additional Deposits (20.4(34 b) 11

 3.36 Non-Compliance 11

3.4 RIGHT-OF-WAY 11

 3.41 Procurement 11

 3.42 Initial Clearing 12

 3.43 Applicant's Premises – Right-of-Way 12

SECTION 4 CHARACTERISTICS OF SERVICE (20.2(4) D) & (20.2(7))..... 13

4.1 STANDARD 13

4.2 CHARACTER 13

4.3 CLASSES 13

4.4 PRIMARY VOLTAGE SERVICES 14

SECTION 5 SERVICE EXTENSIONS (20.2(4) K) & (20.2(4) W) & (20.3(13)) 15

5.1 AVAILABILITY 15

 5.11 Point of Delivery (20.2(4) m)..... 15

5.2 SERVICE CLASSIFICATIONS (20.2(4) J) 15

 5.21 Regular Farm..... 15

 5.22 Residential 16

 5.23 Electric Home Heating..... 16

 5.24 Commercial..... 16

 5.25 Non-residential, Low-use Service..... 16

 5.26 Seasonal (River Front, Lake Shore and Summer Cottages)..... 17

 5.27 Temporary Service 17

 5.28 Three Phase Service 17

 5.29 Large Power Contracts..... 18

 5.30 Water Heaters..... 18

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher*

Title: President

Effective: _____

5.31 *Special Pump Service*..... 18

5.3 TRANSFORMER SIZE 19

5.4 ELECTRIC ENERGY SALES ESTIMATE 19

5.5 CHARGES ASSOCIATED WITH LINE EXTENSIONS 19

 5.51 *Permanent Single & Multi-Phase Line Extensions* 19

 5.52 *Temporary Single & Multi-Phase Line Extensions* 22

5.6 CONVERSION OF SINGLE-PHASE SERVICE TO A MULTI-PHASE AT THE MEMBER-CONSUMERS REQUEST 23

SECTION 6 REFUSAL OR DISCONNECTION OF SERVICE (20.4(15))..... 24

 6.1 REASONS FOR DENYING SERVICE (20.4(15))..... 24

 6.2 INSUFFICIENT REASONS FOR DENYING SERVICE (20.4(16)) 31

 6.3 REALE OF ENERGY 32

 6.4 CUSTOMER RIGHTS AND REMEDIES TO AVOID DISCONNECTION (20.4(15) H3)..... 32

SECTION 7 METER INSTALLATIONS (20.2(4) M) 35

 7.1 OWNERSHIP 35

 7.11 *Meter Location* 36

 7.12 *Meter Placement*..... 36

 7.13 *Multi-occupancy Premises*..... 36

 7.2 TYPES OF METER LOOP INSTALLATIONS..... 37

 7.21 *Self-Contained Metering* 37

 7.22 *Meter Loop Construction* 37

 7.23 *Current Transformer Installation*..... 37

 7.3 TEMPORARY METER LOOPS (CONSTRUCTION SITES)..... 37

 7.4 PRIMARY METERING 37

 7.5 METER SEALS 38

SECTION 8 UNDERGROUND ELECTRIC FACILITIES (20.2(4) N) 39

 8.1 OWNERSHIP AND/OR CONTRIBUTIONS..... 39

 8.2 SPECIFICATIONS 39

 8.21 *Self-Contained Metering* 39

 8.22 *Current Transformer Metering* 39

 8.3 NEW UNDERGROUND FACILITIES – PLATTED AREAS 39

 8.31 *Easements* 40

 8.32 *Grade* 40

 8.33 *Advance for Construction Cost (refundable)* 40

 8.4 NEW UNDERGROUND FACILITIES TO SINGLE SERVICE..... 40

 8.5 REPLACE EXISTING FACILITIES WITH UNDERGROUND FACILITIES 40

SECTION 9 WIRING STANDARDS (20.2(4) 1) 42

 9.1 COOPERATIVE’S REQUIREMENTS 42

 9.11 *Wiring Specifications* 42

 9.12 *Inspections*..... 42

 9.2 MEMBER-CONSUMER’S RESPONSIBILITY 42

 9.21 *Liability of Member-Consumer*..... 42

SECTION 10 METER READING 43

 10.1 MEMBER-CONSUMER’S RESPONSIBILITY 43

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher*

Title: President

Effective: _____

10.2 COOPERATIVE'S RESPONSIBILITY 43

SECTION 11 BILLING PROCEDURE (20.4(12)) & (20.2(4) V) 45

11.1 TYPE OF BILLING..... 45

11.2 BILLING PERIOD (20.3(6)) 45

11.3 DUE DATE/LATE PAYMENT CHARGE/BUDGET BILLING 45

11.4 FAILURE TO RECEIVE BILL 46

11.5 LEVEL PAYMENT PLAN (20.4(12)) 46

11.6 PARTIES RESPONSIBLE FOR PAYMENT 46

SECTION 12 COLLECTIONS (20.2(4) P) 47

12.1 PROCEDURE 47

 12.11 *Payment Agreements (20.4(11) & (20.2(4) z)* 47

12.2 RETURNED CHECKS..... 49

12.3 RECONNECTION CHARGE RESULTING FROM NONPAYMENT OF ENERGY ACCOUNT 49

SECTION 13 METER TESTING (20.6)..... 51

13.1 ROUTINE TESTING 51

 13.11 *Limits*..... 51

 13.12 *New Meters*..... 51

13.2 REQUEST TEST..... 51

 13.21 *Referee Tests* 52

13.3 ADJUSTMENTS OF BILLS (20.4 (14)) 53

 13.31 *Meter Error*..... 53

 13.32 *Refunds*..... 55

 13.33 *Back Billing* 55

 13.34 *Overcharges* 56

 13.35 *Undercharges* 56

13.4 GROUNDS ON MEMBER-CONSUMER'S PREMISES (20.2(4) U)..... 56

13.5 SPECIAL METERING INSTALLATION..... 57

SECTION 14 UNCOLLECTED ACCOUNTS (20.2(4) P) 58

14.1 SERVICE RECONNECTION..... 58

14.2 COLLECTION AGENCY 58

14.3 DEDUCTIONS ON AMOUNTS OWED TO MEMBER-CONSUMER 58

14.4 MEMBERSHIP DEDUCTIONS 58

SECTION 15 TEMPORARY DISCONNECTS 59

15.1 DEFINITIONS..... 59

15.2 AVAILABILITY 59

15.3 CHARGES..... 59

SECTION 16 IDLE SERVICES 60

16.1 DEFINITIONS..... 60

16.2 CHARGES..... 60

16.3 REBUILDING 60

SECTION 17 SERVICE CALLS..... 61

17.1 COOPERATIVE'S RESPONSIBILITY 61

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher*

Title: President

Effective: _____

17.2 MEMBER-CONSUMER’S RESPONSIBILITY 61
17.3 CHARGES 62

SECTION 18 RELOCATION OF FACILITIES 63

18.1 COOPERATIVE’S FACILITIES 63
18.2 MEMBER-CONSUMER’S FACILITIES 63
18.3 MOVING OF BUILDINGS 64

SECTION 19 USE OF COOPERATIVE’S FACILITIES 65

19.1 COOPERATIVE FACILITIES 65
19.2 METER POLE 65
19.3 POLES OWNED BY COOPERATIVE OTHER THAN METER POLES 65
19.4 NON-LIABILITY OF COOPERATIVE 65

SECTION 20 DAMAGE TO COOPERATIVE’S FACILITIES 67

20.1 MEMBER-CONSUMER’S RESPONSIBILITY 67
20.2 PROTECTION OF COOPERATIVE’S FACILITIES ON MEMBER-CONSUMER’S PREMISES 67

SECTION 21 RESERVED FOR FUTURE USE 69

SECTION 22 SPECIAL CONDITIONS OF SERVICE 70

22.1 CORRECTIVE EQUIPMENT 70
22.2 ARC WELDING INSTALLATIONS 70
22.3 REQUIREMENTS FOR ELECTRIC MOTORS 71
 22.31 *Safety Requirements* 71
 22.32 *Protective Devices* 71
 22.33 *Large Motor Applications* 71
 22.34 *Starting Equipment* 71
 22.35 *Maximum Single-Phase Loads* 71
22.4 STANDBY GENERATORS 72
22.5 NEW STRUCTURE ENERGY CONSERVATION STANDARDS (20.12) 72
22.6 OFF-PEAK CONTROLS 73

SECTION 23 COMPLAINTS (20.2(4) Y) 74

23.1 MEMBER-CONSUMER COMPLAINTS 74
23.2 RECORDS 74

SECTION 24 INSPECTION OF ELECTRICAL PLANT (25.3) 75

24.1 PERIODIC INSPECTION 75
24.2 INSPECTION FORMS 75
24.3 FILING 75
24.4 CONSTRUCTION AND MAINTENANCE 75

SECTION 25. COGENERATION AND SMALL POWER PRODUCTION 76

25.1 AVAILABILITY 76
25.2 DEFINITIONS 76
25.3 REQUIREMENTS FOR INTERCONNECTION 77
 25.31 *Acceptable Standards* 77
25.4 PRICES 81

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher*

Title: President

Effective: _____

25.41 Prices for purchases by the member-consumer from the Cooperative 81

25.42 Prices for purchases by the Cooperative from member-consumer 81

25.43 Wheeling Charges 82

SECTION 26 ELECTRIC TAX ADJUSTMENT RIDER #1 83

SECTION 27 RATES 84

27.1 RATE DESIGNATION: SINGLE PHASE GENERAL SERVICE (1, 10, & 40) 84

27.2 RATE DESIGNATION: MULTI-PHASE GENERAL SERVICE (3 & 12)..... 86

27.3 RATE DESIGNATION: TIME OF USE MULTI PHASE HIGH LOAD FACTOR (13) 87

27.4 RATE DESIGNATION: OFF PEAK HEATING & COOLING (111, 114, 115, & 116)..... 89

27.5 RATE DESIGNATION: LARGE POWER (15)..... 91

27.6 RATE DESIGNATION: CONTRACT OFF PEAK HEATING (118) 93

27.7 RATE DESIGNATION: LOW TEMPERATURE GRAIN DRYING (121)..... 94

27.8 RATE DESIGNATION: INCORPORATED SMALL COMMERCIAL . **ERROR! BOOKMARK NOT DEFINED.**

27.9 RATE DESIGNATION: UNCONTROLLED ELECTRIC HEAT (101, 103, 104, & 105) 95

27.10 RATE DESIGNATION: TIME OF DAY-PEAK ALERT (25) 96

27.11 RATE DESIGNATION: SMALL COMMERCIAL TIME OF USE (28)..... 98

27.12 RATE DESIGNATION: SECURITY LIGHTING (SL1 & SL2) 100

27.13 RATE DESIGNATION: HIGHWAY LIGHTING (50 & 51)..... 102

27.14 RATE DESIGNATION: ENERGY ADJUSTMENT CLAUSE 103

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher*

Title: President

Effective: _____

RULES AND REGULATIONS

These rules and regulations are designed to govern the supplying and receiving of electrical energy for good service, safety and the well being of the member-consumer and the Cooperative. They contain the rates and charges to be collected for rendering of electric service. They are subject to change from time to time and are issued in compliance with Chapter 476, Code of Iowa.

Section 1 STATEMENT OF OPERATIONS

1.1 Preliminary Statement (20.2(4) a)

The Hawkeye Tri-County Electric Cooperative of Cresco, Iowa, is a cooperative corporation organized under the provisions of Chapter 499, Code of Iowa.

The Cooperative provides electric distribution service to approximately 5,100 member-consumers in Chickasaw, Howard, Winneshiek, Allamakee, Mitchell and Fayette counties in Iowa. Membership is available to all persons within the assigned service area of the Cooperative on a nondiscriminatory basis. Each member has one vote and the affairs of the Cooperative are conducted by a Board of Directors who are elected from among the member-consumers by the member-consumers.

The principal office of the Cooperative is in Cresco, Iowa, and all records are retained at this office.

1.2 Principal Officers and Directors (20.2(5) k)

The Cooperative provides a current list of principal officers and directors in the form of a letter filed with the Iowa Utilities Board within 30 days of the Cooperative's annual meeting.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

1.3 Areas Served (20.2(4) h)

Areas in counties Chickasaw, Howard, Winneshiek, Allamakee, Mitchell and Fayette, counties in the state of Iowa.

Inside Corporate Limits of Jackson Junction, Decorah and New Hampton, Iowa.

1.4 Persons Authorized to Communicate with Board (20.2 (5) k)

The Cooperative will provide a current list of persons authorized to communicate with the Board in the form of a letter filed with the Iowa Utilities Board within 30 days of any changes concerning:

- 1) General Manager
- 2) Member-Consumer Relations
- 3) Engineering Operations
- 4) Meter Tests and Repairs
- 5) Emergencies During Non-Office Hours
- 6) Franchises for Electric Lines
- 7) Certificates for electric generating plants

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 2 DEFINITIONS

2.1 Cooperative

The term "Cooperative" is herein used to designate Hawkeye Tri-County Electric Cooperative which furnishes electric service under these rules and regulations.

2.2 Applicant

The term "applicant" is herein used to designate a person, partnership, association, firm, public or private corporation or governmental agency applying for membership in the Cooperative in order to receive electric service supplied by the Cooperative.

2.3 Member-Consumer

The term "member-consumer" is herein used to designate a person, partnership, association, firm, public or private corporation or governmental agency whose application for membership has been approved by the Board of Directors and who is using electric service supplied by the Cooperative.

2.4 Board

The term "board" means the Iowa Utilities Board. (Sometimes hereafter referred to as "IUB".)

2.5 Premises

The term "premises" is herein used to mean the tract of land, building, part of a building or facility to which electric service is provided and designated by a map location. Each freestanding residential dwelling constitutes a separate premise even though they may have common ownership.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 3 REQUIREMENTS FOR SERVICE (20.2(3)) & (20.2 (4) o)

3.1 Application

Application for electric service shall be made in writing by the applicant to the Cooperative on the Cooperative's application forms. Upon acceptance of such applications and upon confirmation that service can be provided, the Cooperative shall, as promptly as practical, supply to the applicant service in accordance with regulations filed with and approved by the Board and at rates established by the Cooperative for the class of service requested by the applicant. Each premise and each service will be metered separately.

3.2 Application Fee

The application fee shall be \$25.00 plus any applicable taxes. After receiving electric service and being accepted by the Board of Directors, the applicant will become a member and will be entitled to all rights of membership as outlined by the bylaws, articles and policies of the Cooperative.

3.3 Member-Consumer Deposits (20.4(3))

The Cooperative may require from any member-consumer or prospective member-consumer a deposit intended to guarantee partial payment of bills for service.

No deposit shall be required as a condition for service other than determined by application of either credit rating or deposit calculation criteria, or both.

3.31 Amount of Deposit (20.4(3) d)

The total deposit for a residence, which has previously received service, shall not be more than the highest billing of service for one month charged to the residence in the previous twelve-month period. The total deposit for a new residence shall not be more than the maximum estimated charge for service for one

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

month or as may reasonably be required by the utility in cases involving service for short periods or special occasions.

3.32 Interest on Deposit (20.4(4))

Interest shall be paid by the Cooperative to each member-consumer required to make a deposit. The interest compounded annually shall be the rate on file at the Cooperative's office and shall be examined by the Board of Directors of the Cooperative periodically. Interest shall be paid for the period beginning with the date of deposit to the date of refund or to the date that the deposit is applied to the member-consumer's account or to the date the member-consumer's bill becomes permanently delinquent. The date of refund is that date on which the refund or the notice of deposit refund is forwarded to the member-consumer's last known address. The date a 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.

3.33 Receipts (20.4(6))

A receipt shall be given for all such deposits upon a member-consumer's request. If such receipt shall be lost, a duplicate may be issued if the member-consumer will provide adequate identification for the Cooperative.

3.34 Deposit Refund (20.4(7))

A deposit shall be refunded after twelve consecutive months of prompt payment (which may be eleven timely payments and one automatic forgiveness of late payment). For refund purposes the account shall be reviewed for prompt payment after twelve months of service following the making of the deposit and for each twelve-month interval terminating on the anniversary of the deposit. Any deposit plus accumulated

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

interest, less any unpaid utility bill of member-consumer, shall be refunded during settlement of a final billing upon termination of the service.

3.35 Additional Deposits (20.4(34 b))

A new or additional deposit may be required from a member-consumer when a deposit has been refunded or is found to be inadequate. Written notice shall be mailed advising the member-consumer of any new or additional deposit requirement. The member-consumer shall have no less than twelve days from the date of mailing to comply. The new or additional deposit shall be payable at the Cooperative business office. An appropriate receipt shall be provided. No written notice is required to be given of a deposit required as a prerequisite for commencing initial service.

3.36 Non-Compliance

The service of any member-consumer who fails to comply with these requirements will be disconnected upon twelve days after written notice, provided conditions as spelled out in Subsection 6.1 are followed.

3.4 Right-of-Way

3.41 Procurement

Providing a cleared right-of-way is the responsibility of the applicant for electric service. The Cooperative's engineer or staff will assist the applicant in the procurement of right-of-way. The Cooperative may assess the applicant for any costs incurred in connection with procurement of said right-of-way. In such cases, the applicant will or may be required to make an advance contribution covering such costs.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

3.42 Initial Clearing

All right-of-way clearing required on new service extensions must be done by all the applicants for service, at no cost to the Cooperative. Clearing is to be in accordance with the Cooperative's Engineer specifications before power will be connected. The member-consumer shall without charge to the Cooperative grant permission to spray, cut, or trim all trees and shrubbery to the extent necessary to keep them clear of the electric line or system and to cut down from time to time all dead, weak, leaning, or dangerous trees that are tall enough to strike the wires in falling.

3.43 Applicant's Premises – Right-of-Way

The applicant shall grant the Cooperative, without charge, right-of-way over, along and across the premises for the route on which the line or service is to be built. The employees, authorized meter readers and contractors of the Cooperative may enter at reasonable times to repair, maintain or perform any other duties necessary to maintain satisfactory service.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 4 CHARACTERISTICS OF SERVICE (20.2(4) d) & (20.2(7))

4.1 Standard

The Cooperative's standard electric service is alternating current, 60 Hertz, single or multi-phase.

4.2 Character

The character of electric service to be made available to each member-consumer shall be dependent upon:

- A. The service available at the proposed location.
- B. The size of the load.
- C. The operating characteristics of the member-consumer's equipment.

4.3 Classes

The following classes of service will ordinarily be offered to the member-consumer:

- 120/240 volt, single-phase, three wire Wye
- 120/240 volt, three-phase, four wire Delta
- 120/208 volt, three-phase, four wire Wye-Wye
- 277/480 volt, three-phase, four wire Wye-Wye
- 480 volt, three-phase Wye-Delta

Other secondary voltages may be made available for special service requirements, at the Cooperative's option.

The above secondary service voltage levels are nominal and may vary within the normal and generally acceptable limits of regulation as set forth in Section 20.7, Iowa Utilities Board Regulations Governing Service Supplied by Electric Utilities.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

4.4 Primary Voltage Services

Service at primary voltage may be available for large power and lighting loads at voltages designated by the Cooperative.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 5 SERVICE EXTENSIONS (20.2(4) k) & (20.2(4) w) & (20.3(13))

5.1 Availability

This Cooperative accepts the principle of complete area coverage in making electric service available to anyone within its assigned area. The limitations are the limitations of feasibility established in RUS standards and by the Iowa Utilities Board Rules and Regulations. In all cases, the Cooperative will construct, own and maintain all facilities up to the point of delivery. The Cooperative will provide electric service to users on an area coverage basis, without regard to race, color, religion, sex, age, national origin or disability.

5.11 Point of Delivery (20.2(4) m)

The point of delivery on overhead or underground construction shall be at the meter. The point of delivery on underground construction shall be the point of attachment to the meter socket.

5.2 Service Classifications (20.2(4) j)

The Cooperative shall have the right to determine classification of services.

5.21 Regular Farm

The Cooperative will supply single phase, 120/240 volt electric service at a delivery point, or meter location, to be agreed upon by the Cooperative and the member-consumer, such location to be determined as the best load center available to serve all the needs of the farms that are near enough to be served from one metering point at 120/240 volts. The Cooperative will install and maintain the line and all equipment up to and including the meter. This service is available to all farm locations where there is a permanent resident at the regular farm rate schedule as adopted by the Cooperative.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

5.22 Residential

The Cooperative will supply single phase 120/240 volt service for a permanent residence at a meter location which may be on a pole owned by the Cooperative, or located on the residence, provided the member-consumer will provide for adequate clearance for overhead service wires. This service is available at the residential rate schedule as adopted by the Cooperative.

5.23 Electric Home Heating

The Cooperative will supply single phase 120/240 volt service for electric home heating through a separate service and meter, provided the member-consumer will install complete electric home heating so as to meet minimum specifications established by the Cooperative, which may included peak load controls. This service is available at the special House Heating rate adopted by the Cooperative.

5.24 Commercial

The Cooperative will supply single phase, 120/240-volt service for commercial use under the same terms and conditions as for regular farm use. This service is available at the commercial rate schedule as adopted by the Cooperative. The Cooperative shall determine the rate classification for this type of service.

5.25 Non-residential, Low-use Service

The Cooperative will supply service where no permanent residence exists, such as for isolated water pumps, cribs, dryers, feed lots, etc., or for any purpose which in the judgment of the Cooperative may not be for permanent use, provided the member-consumer will make a nonrefundable aid to construction towards the total cost of installing such service. The Regular Farm rate schedule will apply to this service.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

5.26 Seasonal (River Front, Lake Shore and Summer Cottages)

The Cooperative will supply single phase, 120/240-volt service for seasonal cottages on a year around basis provided that a minimum of three cottages with separate service and meters can be served from one transformer, and provided that sufficient revenue can be anticipated to provide a fair return on the cost of extending service. This service is available at the Residential rate schedule adopted by the Cooperative.

5.27 Temporary Service

Where in the opinion of the Cooperative, circumstances indicate that service may be temporary, the Cooperative will supply temporary electric service for any purpose, provided the member-consumer, or applicant, will make an advance cash contribution equal to the estimated labor and overhead costs of installing and removing the service, plus non-salvageable materials. Electricity consumed will be metered and billed at the regular applicable rate schedule. The Cooperative may require a meter deposit in addition to the construction contribution. When service is removed, any contribution in excess of actual costs will be refunded.

5.28 Three Phase Service

The Cooperative will supply 3-phase service to farm and commercial member-consumers who require 3-phase power and whose use of 3-phase power will be sufficient in the judgment of the Cooperative to make the extension of such service economically feasible. The Cooperative may require an aid to contribution equal to the total cost of extending the service. The member-consumer will be billed monthly at the applicable farm or commercial rate schedule as adopted by the Cooperative.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

5.29 Large Power Contracts

The Cooperative will supply service for large power applications under terms, rates, and conditions to be negotiated and formulated into power contract with the member-consumer prior to installation of the service.

5.30 Water Heaters

All water heater kilowatt-hours will be metered through the master meter. There will be no sub meters for water heaters.

5.31 Special Pump Service

Special pump services are available on an annual charge, based on the regular farm rate schedule.

A mobile home, which has had the undercarriage removed, been set on a permanent foundation, and had the license turned in, becomes a part of the real estate and will be classified as a permanent residence.

Mobile homes not classified as a permanent residence, in the judgment of the Cooperative, will be served under the same terms and conditions as in Subsection 5.27.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

5.4 Transformer Size

The Cooperative will determine the size of the transformer to be installed to provide adequate service and voltage regulation for all types and classifications of service. Monthly minimum bills will be determined by transformer capacity required, in accordance with applicable rate schedules.

5.5 Electric Energy Sales Estimate

The member-consumer is responsible for providing the necessary information to Cooperative for estimating the anticipated electric energy sales from service supplied from the extension. Such estimate shall be based upon Cooperative's experience in serving similar loads, the connected load of the prospective consumer, or any estimates of consumption supplied by the member-consumer.

5.6 Charges Associated with Line Extensions

5.61 Permanent Single & Multi-Phase Line Extensions

A. Definitions

1. Advance for construction costs are cash payments or surety bonds or an equivalent surety made to the utility by a member applying for an extension, portions of which may be refunded depending on any subsequent connections made to the extensions.
2. Contribution in aid of construction means a nonrefundable cash payment covering the costs of an extension that are in excess of cooperative-funded allowances.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

3. Estimated annual revenue shall be calculated based upon the following factors, including, but not limited to: The size of the facility to be used by the member, the size and type of equipment to be used by the member, the average annual amount of service required by the equipment, and the average number of hours per day and days per year the equipment will be used.

4. Estimated construction costs shall be calculated using the previous calendar year's average construction cost per foot for each type of extension. The overhead transformer cost, meter cost and facilities built for the convenience of the Cooperative are not included. These costs will be adjusted annually.

5. Extension means a distribution or secondary line extension other than a service line extension.

6. Service line extension means any secondary line extension on private property serving a single meter.

7. Similarly situated member is a member whose annual consumption or service requirements, as defined by estimated annual revenue, are similar to other members with approximately the same annual consumption or service requirements.

8. Permanent service shall be defined as any service that has water, sewer and permanent foundation.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

B. Service Line Extension

1. Overhead service line extensions

a. The Cooperative will finance and construct overhead service line extensions of good engineering design where the length of the extension does not exceed 400 feet on private property.

b. When the extension exceeds the above conditions, the member will be required to provide a contribution in aid of construction (nonrefundable). The amount of the contribution in aid of construction to be paid to the Cooperative before construction begins will be \$2.10 (plus any applicable taxes) for each foot exceeding the first 400 feet.

2. Underground Service Line Extensions

a. The Cooperative member-consumer will pay \$200 (plus any applicable taxes) for the first 400 feet and \$3.15 (plus any applicable taxes) per foot thereafter plus any additional cost for other construction activities associated with the service line extension.

b. The member will be required to provide a contribution in aid of construction (nonrefundable) before construction begins.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

C. Distribution or Secondary Line Extension Other Than a Service Line Extension

1. Plant addition.

a. The Cooperative will provide all electric plant at its cost and expense without requiring an advance for construction except in those circumstances where extensive plant additions are required before the member can be served, or where the member will not attach within the agreed upon time period. In such instances, the Cooperative will require an advance for construction cost (nonrefundable) from the member 30 days prior to the commencement of construction.

2. Extensions for members who will attach within the agreed upon time period.

The Cooperative will finance and make the extension without an advance for construction, if the estimated construction costs is less than or equal to 3 times the estimated base revenue calculated on the basis of similarly situated members.

3. Extensions for members who will not attach within the agreed upon time period.

a. The member will contract with the Cooperative and deposit an advance for construction (nonrefundable) equal to the estimated construction costs no more than 30 days prior to commencement of construction.

5.62 Temporary Single & Multi-Phase Line Extensions

Refer to Section 5.27 of this Tariff.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

5.7 Conversion of Single-Phase Service to a Multi-Phase at the Member-Consumers Request

At the request of the member-consumer, the Cooperative may convert a single-phase facility to a multi-phase facility. The member-consumer will make an additional payment of \$900 (plus any applicable taxes) for the first 400 feet and \$5.25 (plus any applicable taxes) for each foot thereafter. The applicant may request underground service under this classification, but shall pay the total installed cost. If a load in this classification becomes qualified under the permanent structure classification within a 12-month period, the difference in charges will be refunded to the applicant.

The proposed installation will be done at such time that will not unreasonably interfere with the service to other member-consumers, and the payment made in advance of construction.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 6 REFUSAL OR DISCONNECTION OF SERVICE (20.4(15))

6.1 Reasons for Denying Service (20.4(15))

Notice of a pending disconnection shall be rendered, and electric service refused or disconnected as set forth in this Tariff.

The notice of pending disconnection required by these rules shall be a written notice setting forth the reason for the notice and the final date by which the account is to be settled or specific action taken. The notice shall be considered rendered to the member-consumer when deposited in the U.S. Mail with postage prepaid. If delivery is by other than U.S. Mail the notice shall be considered rendered when delivered to the last known address of the person responsible for payment for the service. The date for refusal or disconnection of service shall be not less than 12 days after the notice is rendered.

One written notice, including all reasons for the notice, shall be given where more than one cause exists for refusal or disconnection of service. The notice shall also state the final date by which the account is to be settled or other specific action taken. In determining the final date, the days of notice for the causes shall be concurrent.

Service may be refused or disconnected for any of the reasons listed below. Unless otherwise stated, the member-consumer shall be provided notice of the pending disconnection and the rule violation, which necessitates disconnection. Furthermore, unless otherwise stated, the member-consumer shall be allowed a reasonable time in which to comply with the rule before service is disconnected.

Service may be refused or disconnected:

- a. Without notice in the event of a condition on the member-consumer's premises determined by the Cooperative to be hazardous.
- b. Without notice in the event of member-consumer use of equipment in a manner, which adversely affect the Cooperative's equipment or the Cooperative's service to others.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

- c. Without notice in the event of tampering with the equipment furnished and owned by the Cooperative. Broken or absent meter seal alone shall not constitute tampering.
- d. Without notice in the event of unauthorized use.
- e. For violation of or noncompliance with the Cooperative's rules on file with the Board.
- f. For failure of the member-consumer or prospective member-consumer to furnish such service equipment, permits, certificates or rights-of-way as are specified to be furnished, in the Cooperative's rules filed with the Board, 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 the failure of the member-consumer or prospective member-consumer to fulfill the contractual obligations imposed upon them as conditions of obtaining service by any contract filed with and subject to the regulatory authority of the Board.
- g. For failure of the member-consumer to permit the Cooperative reasonable access to its equipment.
- h. For nonpayment of bill or deposit, except as restricted by Subsection 6.2 or Subsection 6.1 i (4), provided that the Cooperative has:
 - 1. Made a reasonable attempt to effect collection.
 - 2. Given the member-consumer, and any other person or agency designated by the member-consumer, written notice that the member-consumer has at least twelve days in which to make settlement of the account, together with a written summary of the rights and remedies available to avoid disconnection. The written notice will include a collect (or toll-free) phone number where a Cooperative representative can be reached. Each Cooperative representative must provide their first name to the caller, and have immediate access to current, detailed information concerning the member-consumer's and previous contacts with the Cooperative during normal business hours.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

3. When disconnecting service to a residence, made a diligent attempt to contact, by telephone or in person, the member-consumer responsible for payment for service to the residence to inform the member-consumer of the pending disconnection and the rights and remedies; if an attempt at personal or telephone contact of a member-consumer occupying a unit which the Cooperative knows or should know is a rental unit has been unsuccessful, the landlord of the rental unit, if known, will be contacted to determine if the member-consumer is still in occupancy and, if so, the member-consumer's present location. The landlord will also be informed of the date when service may be disconnected.

During the period November 1 to April 1, if the attempt at member-consumer contact fails, the premises will be posted with a notice informing the member-consumer of the pending disconnection and rights or remedies available to avoid disconnection at least one day prior to disconnection; if the disconnection will affect occupants of residential units leased from the member-consumer, the premises of any building known by the Cooperative to contain residential units affected by disconnection will 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 therefor.

4. Given the member-consumer a reasonable opportunity to dispute the reason for the disconnection and, if to the extent applicable, complied with each of the following:

Disputed Bill - In the event there is a dispute concerning a bill for electric utility service, the Cooperative may require the member-consumer to pay a sum of money equal to the amount of the undisputed portion of the bill pending settlement and thereby avoid discontinuance of service for nonpayment of such disputed bill for up to forty-five days after the rendering of the bill. The forty-five days shall be extended by up to sixty days if requested of the Cooperative by the Board in the event the member-consumer files a written complaint with the Board.

Special Circumstances - Disconnection of a residential member-consumer may only take place between the hours of 6 a.m. and 2 p.m. on a weekday and not on weekends or

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

holidays. If a disconnected member-consumer makes payment or other arrangements during normal business hours, or by 7 p.m. if the Cooperative permits such payment or other arrangements after normal business hours, all reasonable efforts shall be made to reconnect service to the member-consumer that day. If a disconnected member-consumer makes payment or other arrangements after 7 p.m., all reasonable efforts shall be made to reconnect service to the member-consumer not later than 11 a.m. the next day. Nothing in this section shall require the Cooperative to remain open after normal business hours or to accept payments after 7 p.m. A disconnection will 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, on any day when the National Weather Service forecast for the following 24 hours covering the area in which the residence is located includes a forecast that the temperature will go below 20 degrees Fahrenheit. In any case where the Cooperative has posted a disconnect notice in compliance with Board rules and regulations but is precluded from disconnecting service because of a National Weather Service forecast, the Cooperative may immediately proceed with disconnection, without further notice, when the temperature in the area where the residence is located rises above 20 degrees, unless the member-consumer has paid in full the past due amount or is entitled to postponement of disconnection under some other provision of this rule.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Health of a Resident -Disconnection of a residential member-consumer shall be postponed if the discontinuance of service would present an especial danger to the health of any permanent resident of the premises. An especial danger to health is indicated if one appears to be seriously impaired and may, because of mental or physical problems, be unable to manage their own resources, carry out activities of daily living or protect oneself 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. The Cooperative may require written verification of the especial danger to health by a physician or a public health official, including the name, of the person endangered, 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 nature of the health danger and approximately how long the danger will continue. Initial verification by the verifying party may be by telephone if written verification is forwarded to the Cooperative within five days. Verification shall postpone disconnection for thirty days; however; the postponement may be extended by a renewal of the verification. In the event service is terminated within fourteen days prior to verification of illness by or for a qualifying resident, service shall be restored to that residence if a proper verification is thereafter made in accordance with the foregoing provisions. The member-consumer must enter into a reasonable agreement for the retirement (i.e., payment) of the unpaid balance of the account within the first thirty days and keep the current account paid during the period that the unpaid balance is to be retired (i.e., paid in full).

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Reasonable Payment Agreement - If financial difficulty of a residential member-consumer is confirmed, disconnection may not take place until after the Cooperative has offered the member-consumer an opportunity to enter into a reasonable payment agreement. Disconnection shall be delayed thirty (30) days for the making of a reasonable payment agreement and the thirty days shall be extended to sixty (60) days if requested of the Cooperative by the Board upon receipt of a complaint that the Cooperative has arbitrarily refused a payment agreement offered by the member-consumer and upon finding the member-consumer has made payment as provided for in the offered agreement.

Winter Energy Assistance (November 1 through April 1)- If the Cooperative is informed that the member-consumer's household may qualify for winter energy assistance or weatherization funds there shall be no disconnection of service for thirty days from the date of application to allow the member-consumer time to obtain assistance. Disconnection shall not take place from November 1 through April 1 for a member-consumer who is a head of household and who has been certified to the Cooperative by the community action agency as eligible for either the low income home energy assistance program or weatherization assistance program. In addition to the notification procedure required herein, the Cooperative will prior to November 1, mail member-consumer a notice describing the availability of winter energy assistance funds and advising the member-consumer how such assistance may be obtained.

Abnormal Electric Consumption A member-consumer who is subject to disconnection for nonpayment of bill, and who has electric consumption which appears to the member-consumer to be abnormally high, may request the Cooperative to provide assistance in identifying the factors contributing to this usage pattern and to suggest remedial measures. The Cooperative will provide such assistance 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 the member-consumer.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

i. Without the written twelve-day notice, for failure of the member-consumer to comply with the terms of a payment agreement, provided that:

1. In the case of a member-consumer owning or occupying a residential unit that will be affected by disconnection, the Cooperative has made a diligent attempt, at least one day prior to disconnection, to contact the member-consumer by telephone or in person to inform the member-consumer of the pending disconnection and the member-consumer's rights and remedies; if an attempt at personal or telephone contact of a member-consumer occupying a unit which the Cooperative knows or should know is a rental unit has been unsuccessful, the landlord of the rental unit, if known, will be contacted to determine if the member-consumer is still in occupancy and, if so, the member-consumer's present location. The landlord will also be informed of the date when service may be disconnected.

During the period November 1 to April 1, if the attempt at member-consumer contact fails, the premises will be posted with a notice informing the member-consumer of the pending disconnection and rights or remedies available to avoid disconnection at least one day prior to disconnection; if the disconnection will affect occupants of residential units leased from the member-consumer, the premises of any building known by the Cooperative to contain residential units affected by disconnection will 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 therefor.

2. The disconnection of a residential member-consumer may only take place between the hours of 6 a.m. and 2 p.m. on a weekday and not on weekends or holidays. If a disconnected member-consumer makes payment or other arrangements during normal business hours, or by 7 p.m. for utilities permitting such payment or other arrangements after normal business hours, all reasonable efforts shall be made to reconnect service to the member-consumer that day. If a disconnected member-consumer makes payment or other arrangements after 7 p.m., all reasonable efforts shall be made to reconnect service to the member-consumer not later than 11 a.m. the next day. Nothing

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

in this section shall require the Cooperative to remain open after normal business hours or to accept payments after 7 p.m. A disconnection will 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, on any day when the National Weather Service forecast for the following 24 hours covering the area in which the residence is located includes a forecast that the temperature will go below 20 degrees Fahrenheit. In any case where the Cooperative has posted a disconnect notice in compliance with Board rules but is precluded from disconnecting service because of a National Weather Service forecast, the Cooperative will immediately proceed with disconnection, without further notice, when the temperature rises to above 20 degrees, unless the member-consumer has paid in full the past due amount or is entitled to postponement of disconnection under some other provision of this rule.

3. Disconnection of a residential member-consumer will be postponed if the discontinuance of service would present an especial danger to the health of the member-consumer or any permanent resident of the premises; as referred to in Subsection 6.1,h., 4.

4. No disconnection may take place from November 1 through April 1 for a member-consumer who is a head of a household and who has been certified to the Cooperative by the local community action agency as being eligible for either low-income home energy assistance program or weatherization assistance program.

6.2 Insufficient Reasons for Denying Service (20.4(16))

The following shall not constitute sufficient cause for refusal of service to a present or prospective member-consumer:

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

- a. Delinquency in payment for service by a previous occupant of premises to be served.
- b. Failure to pay for merchandise purchased from the Cooperative.
- c. Failure to pay a different type or class of public utility service.
- d. Failure to pay the bill of another member-consumer as guarantor thereof.
- e. Failure to pay a back bill rendered in accordance with IUB Rule 199-20.4 (14) d.
- f. Failure to pay a bill rendered in accordance with IUB Rule 199-20.4 (14) f.
- g. Failure of a residential member-consumer to pay a deposit during the period November 1 through April 1 for the location at which the member-consumer has been receiving service.

6.3 Resale of Energy

The service furnished is for the sole use of the member-consumer. A member-consumer shall not sell or redeliver electric service to any other person or company without the written consent of the Cooperative. In case electric energy supplied by the Cooperative to the member-consumer is resold without the written consent of the Cooperative, service may be disconnected. If service is disconnected for this cause, the reconnection charge set forth in Subsection 12.3 shall apply.

6.4 Customer Rights and Remedies to Avoid Disconnection (20.4(15) h3)

The following is a summary of your rights and remedies under the rules of the Utilities Division of the Iowa Department of Commerce to avoid disconnection of utility service.

Disconnection can be avoided by paying the past due amount or by making arrangements to pay on or before the date listed on the notice.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Disconnection for nonpayment may occur only after we have sent a written notice of disconnection by regular mail postmarked at least twelve days before service is to be shut off. This notice must include the reason for disconnection. We must try to contact you by phone or in person prior to disconnection. If disconnection is scheduled between November 1 and April 1 and it has not been possible to contact you by phone or in person, a notice must be placed on the door of the home at least one day before service is disconnected.

Disconnection of your service may only be between the hours of 6 a.m. and 2 p.m. on a weekday and not on weekends or holidays. If you make payment or other arrangements during normal business hours, or by 7 p.m. for utilities permitting such payment or other arrangements after normal business hours, all reasonable efforts shall be made to reconnect your service that day. If you make payment or other arrangements after 7 p.m., all reasonable efforts shall be made to reconnect your service not later than 11 a.m. the next day. Nothing in this section shall require the Cooperative to remain open after normal business hours or to accept payments after 7 p.m. Between November 1 and April 1, we cannot require you to pay a deposit before service is reconnected or as part of an agreement for service to be continued.

Delinquent bill. If you are unable to pay a past due bill in full, you will be given an opportunity to enter into a payment agreement to avoid disconnection of service. The agreement will be negotiated to meet your individual needs and you may spread payments for the past due bill over at least twelve months. You must also agree to pay each new monthly bill as it comes due.

If we refuse an agreement, you will be told in writing why we refused, and you may continue to pay under your proposed agreement without disconnection of service if you ask the Board (within ten days after receiving the written refusal) for assistance in working out an agreement with us. (Iowa Utilities Board, 350 Maple Street, Des Moines, Iowa 50319, (515) 281-3839 or toll-free (877) 565-4450.) If you break the payment agreement, we are not required to offer you a second payment agreement and may disconnect service on one day's notice.

Health. Disconnection for nonpayment will be delayed thirty days if a physician or public health official determines that a permanent resident

in your house has a serious health problem and will be endangered if service is shut off. At our request, a telephone call from the physician or public health official to our office must be followed up by a letter within five days. During the thirty-day delay, you must work out a payment agreement. If the physician or health official states that the health problem still exists at the end of the initial thirty days, you may receive an additional thirty-day delay.

Disputed bill. If you disagree with the accuracy of your bill, you may pay the undisputed portion and notify our office of the disagreement. Disconnection will be delayed for up to forty-five days from the date the bill was mailed so that the disagreement may be settled. If you file a written complaint with the Board (address and telephone number listed previously), disconnection may be further postponed, should the Board request the extension.

Winter energy assistance (November 1 through April 1). You may be eligible for low-income energy assistance or weatherization funds. If you tell us that you may qualify for energy assistance, you will be given twelve days from the date on which the disconnection notice was mailed to apply to the local community action agency. You must apply for assistance prior to the disconnection date. If the community action agency certifies you as being eligible for either low-income energy assistance or weatherization assistance within thirty days from the date of your application, then your service cannot be disconnected between November 1 and April 1.

It is unlikely, however, that energy assistance funds will pay all of your utility bills. It is to your advantage to make a payment arrangement now to avoid disconnection of your service after April 1.

If you have been certified as eligible for assistance, and you receive a disconnection notice from your gas or electric company, it is up to you to ensure that the utility is notified of your eligibility. Your certification will cover the current November 1 through April 1 period only. For further information on how to apply for assistance and qualifications, contact our business office, the Division of Community Action Agencies of the Department of Human Rights, Lucas State Office Building, Des Moines, Iowa 50319 (1-515-281-0859), or your local community action agency.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 8 UNDERGROUND ELECTRIC FACILITIES (20.2(4) n)

8.1 Ownership and/or Contributions

The applicant shall consult with the Cooperative prior to the planning of any underground service installation. If the applicant desires new underground service, it will be provided in a situation that the Cooperative determines to be reasonable and feasible. The applicant will pay the difference between the cost of overhead installation and the cost of underground installation.

8.2 Specifications

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

8.21 Self-Contained Metering

The conduit shall terminate in a fused disconnect, or other overload disconnecting device on the Cooperative's service pole. Refer to Section 7.

8.22 Current Transformer Metering

If current metering is to be used, the member-consumer will terminate the conduit and cable in a fused disconnect or other disconnecting device on the Cooperative's service pole, which device will also house the Cooperative's current transformers. The member-consumer will also install the conduit leads from the device to the meter socket. The meter socket, meter and current transformers are to be supplied by the Cooperative.

8.3 New Underground Facilities – Platted Areas

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

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

8.31 Easements

The developer will provide easements for electric distribution and service facilities as approved by the Cooperative prior to the plat being recorded. Easements will also be provided for streetlight and secondary laterals as required.

8.32 Grade

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.

8.33 Advance for Construction Cost (refundable)

Refer to Section 5.5 of this tariff.

8.4 New Underground Facilities to Single Service

The Cooperative will install, operate and maintain the primary underground electric facilities from its existing facilities to a new service. Refer to Section 5.5 of this Tariff for charges associated with service extension.

8.5 Replace Existing Facilities with Underground Facilities

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

The Cooperative may install and maintain underground electric facilities to the existing member-consumer if the proposed conversion of existing facilities to underground is determined to be reasonable and feasible by the Cooperative. Underground service may also be installed where additional capacity is required.

The member-consumer will make an additional payment equal to the cost of the underground facility to be installed. The proposed installation will be done at such time that will not unreasonably interfere with the service to other member-consumers and the payment made in advance of the construction.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 9 WIRING STANDARDS (20.2(4) 1)

9.1 Cooperative's Requirements

9.11 Wiring Specifications

The Cooperative requires compliance with specifications set forth in the National Electric Code or any other applicable codes or regulations when a member-consumer or other responsible party wires or rewires buildings, premises, etc.

9.12 Inspections

The Cooperative will require inspection to be made, prior to connection, of a new service. This is to determine that the applicant's wiring is in compliance with the latest edition of the "National Electrical Code" or any other applicable codes or regulations. The member-consumer is responsible for having this service performed and for paying for it.

Any new meter loop and service entrance shall be inspected by authorized personnel of the Cooperative before the service is energized or relocated. If said meter loop and service entrance does not meet with the wiring specification of the Cooperative, it will not be energized until necessary changes have been made.

9.2 Member-Consumer's Responsibility

9.21 Liability of Member-Consumer

When the wiring of a member-consumer is found to be dangerous, the Cooperative shall require immediate repair. Failure to meet the requirements is cause for disconnection without further notice.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 10 METER READING

10.1 Member-Consumer's Responsibility

Each member-consumer is responsible for reading their meter for each billing period. The reading shall be reported to the Cooperative, unless other arrangements are made. The following rules shall apply:

- A. Meter readings must be reported for each billing period to the principal business office of the Cooperative at a time and date specified by the Cooperative.
- B. In case a member-consumer fails to send the meter reading by the date designated by the Cooperative, the bill for the billing period will be estimated on the basis of the average usage. Bills will be estimated for one billing period only.
- C. Should it become necessary for the Cooperative to send a Cooperative representative to read the meter, because of failure of a member-consumer to report their meter reading for a second consecutive month, a charge of \$15.00 (plus any applicable taxes) shall be made for each such occasion.
- D. Meter readings by the member-consumer shall not be considered final. The meters may be check-read at the discretion of the Cooperative and in accordance with IUB regulations.

10.2 Cooperative's Responsibility

The Cooperative will supply the member-consumer with forms on which to submit the meter reading and instructions to assist member-consumer in submitting their meter reading, if self-read.

The Cooperative will be responsible for designating and approving the location of the meter to insure proper reading by the member-consumer.

The Cooperative will instruct all employees or representatives to assist any member-consumer in proper meter reading technique.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 11 BILLING PROCEDURE (20.4(12)) & (20.2(4) v)

11.1 Type of Billing

A bill for electric service will be provided to each member-consumer each month showing the present and previous meter readings, kWh consumed, energy charge, energy cost adjustment factor, previous balance, sales tax, late payment charge and the member-consumer's name and location. Each member-consumer will be provided 3-years worth of meter data used for billing purposes upon the request of a member-consumer. Requests made more frequently than twelve months since the last request for the same information will be charged a fee of \$30 per member-consumer request.

11.2 Billing Period (20.3(6))

Bills will be for a period of one-month ending on the 21st of each month. For example a meter reading from January 21st to February 21st will be billed March 21st. Bills for a fraction of a month will be prorated.

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 shall be prorated on a daily basis.

11.3 Due Date/Late Payment Charge/Contract Billing

The electric bill is due upon receipt and delinquent 20 days after issuance. If the bill is not paid by the 10th day of the month, a late payment charge is added. The late payment charge will be calculated at 1½% per month of the past due amount.

Each account shall be granted one complete forgiveness of a late payment charge per calendar year.

Upon written request and for just cause, the Cooperative will permit a member-consumer to utilize a contract payment plan with a monthly due date on the 10th of the month.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

11.4 Failure to Receive Bill

Failure to receive a bill shall not entitle the member-consumer to remission of any charge for nonpayment within the time specified.

11.5 Level Payment Plan (20.4(12))

Upon request, the Cooperative will permit a member-consumer, in good credit standing with the Cooperative, to utilize a level payment plan whereby monthly bills will normalize over the course of the year. The member-consumer may enroll in any month during the year provided there is no unpaid balance and 12 month history at the applicable premise. If a member-consumer fails to make payments in accordance with the level payment plan, the member-consumer will be removed from the plan.

There will be a late payment charge based on the amount of energy billed for any payment not received by the due date.

11.6 Parties Responsible for Payment

Spouses and partners may be jointly and severally liable for payment of bills, and in the case of a residential customer, all adults living at the place may be jointly and severally liable for payment of bills.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 12 COLLECTIONS (20.2(4) p)

12.1 Procedure

If the bill is not paid by the due date, a notice will be sent to the member-consumer providing notification that the bill is delinquent, late payment charge will apply, and collection procedures will be instituted as explained in Section 6.

12.11 Payment Agreements (20.4(11) & (20.2(4) z)

Member-consumer currently receiving service

When a residential member-consumer cannot pay in full a delinquent bill for utility service and will be disconnected, the Cooperative shall offer the member-consumer an opportunity to enter into a reasonable agreement to pay the bill unless the member-consumer is in default on a payment agreement. When a disconnected or potential member-consumer for residential service has an outstanding debt to the Cooperative for utility services, cannot pay the debt in full, and is not in default on a payment agreement, the Cooperative must consider a request for a payment agreement.

Reasonableness

Whether a payment agreement is reasonable will be determined by considering the current household income, ability to pay, payment history including prior defaults on similar agreements, the size of the bill, the amount of time and the reasons why the bill has been outstanding, and any special circumstances creating extreme hardships within the household. The Cooperative may require the person to confirm financial difficulty with an acknowledgement from the department of human services or another agency.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Terms

The agreement may require the member-consumer to bring the account to a current status by paying specific amounts at scheduled times. The Cooperative shall offer member-consumers or disconnected member-consumers the option of spreading payments evenly over at least 12 months. Payment for potential customer agreements may be spread evenly over at least six months.

The agreement shall also include provisions for payment of the current account. A signed copy of the agreement shall be provided to the member-consumer, disconnected member-consumer or potential member-consumer.

Second agreement

If a member-consumer has retained service from November 1 through April 1, but is in default of a payment agreement, the Cooperative may offer the member-consumer a second payment agreement that will divide the past-due amount into equal monthly payments with the final payment due by the fifteenth day of the next October. The Cooperative may also require the member-consumer to enter into a level payment plan to cover the current bill.

The member-consumer who has been in default of a payment agreement from November 1 to April 1 may be required to pay current bills based on a budget estimate of the member-consumer's actual usage, weather-normalized, during the prior 12-month period or based on projected usage if historical use data is not available.

Refusal by Cooperative

If the Cooperative intends to refuse a payment agreement offered by a member-consumer it must provide a written refusal to the member-consumer. That refusal, with explanation, must be made within 30 days of mailing of the initial disconnection notice. A member-consumer may protest the Cooperative's refusal by filing a written complaint, including a copy of the Cooperative's refusal, with the board within ten days after

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

receipt of the written refusal. If the Cooperative intends to refuse a payment agreement to a disconnected or potential member-consumer, it must provide a written refusal within ten days of the application for payment agreement.

12.2 Returned Checks

If a member-consumer's check is dishonored (returned unpaid) by the bank upon which it was drawn, the Cooperative will send the member-consumer a notice and require immediate settlement of the account. A \$20.00 charge plus applicable bank fees and taxes for processing returned checks may apply. Bills are not considered paid with such checks and late payment charge will apply.

In the event the Cooperative experiences 2 occurrences of nonsufficient funds related to any negotiable financial instruments received from a member-consumer within a twelve-month period, the Cooperative shall demand the future payments for service rendered must be made by cash, post office money order or other acceptable legal tender for a period of twelve months or credit is restored.

12.3 Reconnection Charge Resulting From Nonpayment of Energy Account

In the event service is disconnected for failure to pay a delinquent account, before service will be reconnected the following rules apply and collection will proceed as in IUB Rule 199-20.4.

Should disconnection of electrical service be necessary for failure to pay a delinquent account, a \$20.00 charge (plus any applicable taxes) shall apply when a representative of the Cooperative is required to make a collection trip to the premises of the member-consumer. In case of a disconnection for non-payment of bill as provided, a charge of \$60.00 (plus any applicable taxes) will be made for the disconnection of the service. A charge of \$60.00 (plus any applicable taxes) will be made for reconnection of service, and before such reconnection of service, the bill, up to and including the day of disconnection plus any late payment charges becomes due and must be paid plus satisfactory deposits, or satisfactory arrangements made for payment of said bills.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Hawkeye Tri-County Electric Cooperative

Section 12 **COLLECTIONS**

Electric Tariff

_____ Revised

Sheet No. 50

Filed with Iowa Utilities Board

Cancels _____

Sheet No. _____

If member–consumer requests reconnection of service at such a time that such reconnection cannot be done during normal working hours and it becomes necessary for the Cooperative to use representatives or employees on “overtime”, then the member-consumer shall be required to pay \$175.00 (plus any applicable taxes) for reconnection in lieu of the \$60.00 (plus any applicable taxes) reconnection charge previously stated.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 13 METER TESTING (20.6)

13.1 Routine Testing

The Cooperative shall test all watt-hour meters periodically for accuracy and mechanical condition, in accordance with the Iowa Utilities Board Regulations. All meters and associated devices shall be tested within 180 days after they are removed from service. Such tests shall be made before the meters and associated devices are adjusted, repaired, returned to active service or retired.

13.11 Limits

All watt-hour meters must be accurate to within plus or minus 2% at full and light load. Demand meters shall be accurate to within 1.5%

13.12 New Meters

The Cooperative will sample test new meters to ascertain if they meet the required accuracy limits.

13.2 Request Test

Upon request by a member-consumer, the Cooperative shall test the meter servicing that member-consumer, except that such tests need not be made more frequently than once in 18 months.

A written report of the test results shall be mailed to the customer within 10 days of the completed test and a record of each test shall be kept on file at the Cooperative's office. The utility shall give the member-consumer or a representative of the member-consumer the opportunity to be present while the test is conducted.

If the test finds the meter is accurate within the limit accepted by the utility in its meter inspection and testing program, the utility will charge, in advance of the test, the customer \$25 (plus any applicable taxes). The customer shall be advised of any potential charge before the meter is removed for testing.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Whenever a meter creeps or whenever a metering installation is found upon any test to have an average error of more than 2% for watt hour metering; or a demand metering error of more than 1.5% in addition to the errors allowed under accuracy of demand metering; an adjustment of bills for service for the period of inaccuracy shall be made in the case of over-registration and may be made in the case of under-registration. The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test.

If the meter is determined to be outside of the acceptable tolerances in the preceding paragraph the Cooperative will refund the amounts collected for performing the test.

13.21 Referee Tests

Upon written request by a member-consumer or the Cooperative, the Board will conduct a referee test of a meter except that such tests need not be made more frequently than once in eighteen months. The request shall be accompanied by a \$30.00 (plus any applicable taxes) check or money order made payable to the Cooperative.

Within five days of receipt of the written request and payment, the Board shall forward the deposit to the Cooperative and notify the Cooperative of the requirement for a test. The Cooperative shall, within 30 days after notification of the request, schedule the date, time and place of the test with the Board and member-consumer.

The meter shall not be removed or adjusted before the test and the Cooperative shall furnish all testing equipment and facilities for the test. If the tested meter is found to be more than 2% fast or 2% slow the deposits will be returned to the party requesting the test and billing adjustments shall be made as required in subsection 13.3. The Board shall issue its report within 15 days after the test is conducted, with copy to the member-consumer and the Cooperative.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

13.3 Adjustments of Bills (20.4 (14))

13.31 Meter Error

Whenever a meter creeps or whenever a metering installation is found upon any test to have an average error of 2% for watt hour metering; or a demand metering error of more than 1.5% in addition to the errors allowed under accuracy of demand metering; an adjustment of bills for service for the period of inaccuracy shall be made in the case of over-registration and may be made in the case of under-registration. The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test. For watt hour metering installations the average accuracy shall be the arithmetic average of the percent registration at 10% of rated test current and at 100% of rated test current giving the 100% of rated test current registration a weight of four and the 10% of rated test current registration a weight of one.

Recalculation of bills shall be on the basis of actual monthly consumption except that if service has been measured by self-contained single-phase meters or three-wire network meters and involves no billing other than for kWhs, the recalculation of bills may be based on the average monthly consumption determined from the most recent thirty-six month's consumption data.

When average error cannot be determined by test because of failure of part or all of the metering equipment, it shall be permissible to use the registration of check metering installations, if any, or to estimate the quantity of energy consumed based on available data. The member-consumer must be advised of the failure and of the basis for the estimate of quantity billed. The periods of error shall be used as defined in immediately following Subsections A and B.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

A. Over-registration. If the date when over-registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment. If the date when over-registration began cannot be determined it shall be assumed that the error has existed for the shortest time period calculated as one-half the time since the meter was installed, or one-half the time elapsed since the last meter installation test unless otherwise ordered by the board.

The over-registration due to creep shall be calculated by timing the rate of creeping and assuming that the creeping affected the registration of the meter for 25% of the time since the more recent of either metering installation or last previous test.

B. Under-registration. If the date when under-registration began can be determined, it shall be the starting point for determination of the amount of the adjustment except that billing adjustment shall be limited to the preceding six months. If the date when under-registration began cannot be determined, it shall be assumed that the error has existed for one-half of the time elapsed since the more recent of either metering installation or the last meter test, except that billing adjustment shall be limited to the preceding six months unless otherwise ordered by the board.

The under-registration due to creep shall be calculated by timing the rate of creeping and assuming that this creeping affected the registration for 25% of the time since the more recent of either metering installation or last previous test, except that billing adjustment shall be limited to the preceding six months.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

13.32 Refunds

If the recalculated bills indicate that five dollars (\$5) or more is due an existing member-consumer or ten dollars (\$10) or more is due a person no longer a member-consumer of the Cooperative, the Cooperative shall refund the full amount of the calculated difference between the amount paid and the recalculated amount. Refunds shall be made to the two most recent member-consumers who received service through the metering installation found to be in error. In the case of a previous member-consumer who is no longer a member-consumer of the Cooperative, a notice of the amount subject to refund shall be mailed to such previous member-consumer at the last known address, and the Cooperative shall, upon demand, within three months thereafter refund the same. Refunds shall be completed within six months following the date of the metering installation test.

13.33 Back Billing

The Cooperative may not back bill due to under-registration unless a minimum back bill amount is specified in its tariff. The minimum amount specified for back billing shall not be less than, but may be greater than, five dollars (\$5) for an existing member-consumer or ten dollars (\$10) for a former member-consumer. All recalculations resulting in an amount due equal to or greater than the tariff specified minimum shall result in issuance of a back bill.

Back billings shall be rendered no later than six months following the date of the metering installation test.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

13.34 Overcharges

When a member-consumer has been overcharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the metering installation or other similar reasons, the amount of the overcharge shall be adjusted, refunded or credited to the member-consumer. The time period for which the Cooperative is required to adjust, refund, or credit the member-consumer's bill shall not exceed five years unless otherwise ordered by the board.

13.35 Undercharges

When a member-consumer has been undercharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the metering installation or other similar reasons, the Cooperative may bill the amount of the undercharge to the member-consumer. The time period for which the Cooperative may adjust for the undercharge need not exceed five years unless otherwise ordered by the board. The maximum bill shall not exceed the billing for like charges (e.g., usage-based, fixed or service charges) in the 12 months preceding discovery of the error unless otherwise ordered by the board.

13.4 Grounds on Member-Consumer's Premises (20.2(4) u)

Where an accidental ground is found on the member-consumer's equipment, and thereupon removed, the Cooperative will estimate, from comparison with previous consumption, the member-consumer's normal consumption for each regular billing period during which the "ground" has been known to have existed, and will rebill the member-consumer for the estimated normal consumption for each billing period at the standard rate applicable to the particular installation, plus billing for the "lost energy". The "lost energy" due to the ground is assumed to be the difference between the measured consumption for any period and the estimated normal total consumption for that period as determined above. The member-consumer will be billed for such "lost energy" at the lowest rate schedule applicable to the particular installation.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

No adjustments will be made for a greater period than six months immediately preceding the detection of the ground on the member-consumer's equipment, regardless of evidence that such ground existed for a longer time, and no adjustment will be made unless the Cooperative has sufficient proof that the ground has existed and that the extra amount of energy was not used in some way by the member-consumer.

13.5 Special Metering Installation

The Cooperative shall have the right, at its option and at its expense, to place special meters or instruments on the premises of a member-consumer for the purpose of special tests of all, or part of the member-consumer's load.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 15 TEMPORARY DISCONNECTS

15.1 Definitions

Temporary disconnection refers to a specified period of time during which service is not required by a member-consumer. This may be due to sickness, vacation, seasonal use or any other reason deemed to be adequate by the Cooperative for discontinuance of service, and shall be limited to a maximum of twelve months.

15.2 Availability

Temporary disconnection of service for reasons stated in Subsection 15.1 may be obtained by written request to the Cooperative office. Requests are subject to all rules and charges pertaining to temporary disconnection.

15.3 Charges

If a member-consumer requests single phase service discontinued temporarily, the Cooperative shall charge a \$120.00 fee plus applicable tax for disconnection (\$60.00 plus applicable tax) and reconnection (\$60.00 plus applicable tax) prior to reconnection. The \$120.00 plus applicable tax is due and collectible prior to reconnection.

If a member-consumer requests to have three phase service discontinued temporarily the member-consumer shall pay any applicable monthly access charges and any other applicable fees, rates or other charges during the period of temporary discontinuance.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 16 IDLE SERVICES

16.1 Definitions

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

16.2 Charges

The member-consumer or owner may retain the Cooperative's facilities in readiness for service for a twelve (12) month period by making a payment equal to six times the applicable access charge within thirty (30) days of the date of the notice. The payment will be applied to the carrying cost of the Cooperative's investment for the months that service is not taken.

16.3 Rebuilding

If the member-consumer or owner applies for restoration of service at the location after the facilities have thus been removed, the member-consumer will be required to comply with the line extension provisions of this tariff in section 5.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 17 SERVICE CALLS

17.1 Cooperative's Responsibility

The Cooperative will make every possible effort to provide continuity of electric service, but the Cooperative does not guarantee continuity of electric service and shall not be held liable for interruption of electric service.

The Cooperative is responsible for servicing and maintaining 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 the Cooperative's personnel and at the Cooperative's expense.

If the Cooperative deems it necessary, the Cooperative may interrupt the electric service to any member-consumer or group of member-consumers for the purpose of making repairs, changes, or improvements upon any part of the Cooperative's system. The Cooperative will make an effort to furnish reasonable notice of such interruption of electric service to member-consumers affected, when practical.

17.2 Member-Consumer's Responsibility

It will be the member-consumer's responsibility to give prompt notice to the Cooperative any interruption, irregularity, or unsatisfactory electric service, or any damage or defect to the Cooperative's facilities known to the member-consumer. All wiring and equipment on the load side of the meter belongs to the member-consumer and is the member-consumer's responsibility to maintain. Member-consumers should call on independent electricians to make any necessary repairs or improvements to their wiring or equipment.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

17.3 Charges

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

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 18 RELOCATION OF FACILITIES

18.1 Cooperative's Facilities

Should a member-consumer who is receiving adequate service request the Cooperative to move poles, wires, anchors, or guys or other facilities belonging to the Cooperative and such move will benefit only the member-consumer, then said move will be made only upon the condition that the member-consumer shall agree to pay all actual costs, including overhead charges, incidental to said move. A payment equal to the estimated costs shall be made in advance by said member-consumer. When the advance exceeds the actual costs incurred, including time, transportation, overhead and materials used, a refund will be made to the person. When the advance is less than the actual costs incurred, the person will be sent a bill for the difference.

18.2 Member-Consumer's Facilities

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

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

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

18.3 Moving of Buildings

All persons moving houses, buildings, or other large objects along or through the Cooperative's distribution, secondary, or service lines, which will require the assistance of the Cooperative's personnel, shall notify the Cooperative in advance of said move. The person shall also provide the Cooperative with copies of all required permits necessary from any government or other entities prior to the move.

All costs incidental to the said move for the use of the Cooperative's personnel and equipment shall be paid for by the party responsible for the said move.

The Cooperative reserves the right to require an advance payment to cover the estimated cost of the said move prior to the actual move.

When the advance exceeds the actual costs incurred, including time, transportation, overhead and materials used, a refund will be made to the person.

When the advance is less than the actual costs incurred, the person will be sent a bill for the difference.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

**Section 19 USE OF COOPERATIVE'S FACILITIES
BY MEMBER-CONSUMER AND OTHERS**

19.1 Cooperative Facilities

The member-consumer or an agent shall not, without written consent of the Cooperative, use any of the poles, wires, structures or other facilities of the Cooperative or wholesale service supplier of the Cooperative for fastening thereto, support or for any other purpose whatsoever, nor shall the member-consumer locate anything in such proximity to the aforesaid facilities of the Cooperative or wholesale service supplier of the Cooperative so as to cause, or be likely to cause, interference with the supply of electric service, or a dangerous condition in connection therewith.

19.2 Meter Pole

The Cooperative will furnish, install, and maintain a meter pole at the point of delivery of electric service where same is necessary. The member-consumer or an agent may install on the said meter pole such wiring or appurtenance thereto as are required to provide the necessary electric service to the premises, provided that the installation is in accordance with these rules and regulations.

19.3 Poles Owned by Cooperative Other Than Meter Poles

The member-consumer or an agent shall not be permitted to install any wiring or equipment on any pole of the Cooperative, other than the meter pole, except by special written agreement with the Cooperative.

19.4 Non-Liability of Cooperative

The Cooperative assumes no liability for unauthorized attachments, equipment or appurtenances whether attached by individuals or companies will remove same after sixty (60) days notification. In case the Cooperative personnel become aware of illegally attached lines, equipment or appurtenances which are of a hazardous nature to life, limb or property, such attachments can be removed immediately by the Cooperative without notification.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Hawkeye Tri-County Electric Cooperative
Electric Tariff
Filed with Iowa Utilities Board

Section 21 **LIGHTING SERVICE**

_____ Revised

Sheet No. 69

Cancels _____

Sheet No. _____

Section 21 RESERVED FOR FUTURE USE

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 22 SPECIAL CONDITIONS OF SERVICE

All line equipment supplied and installed by the Cooperative for the use of its member-consumers have a definite capacity. Therefore, it must be the responsibility of the member-consumer to notify the Cooperative in writing before any change shall be made in connected load, either in location or purpose, or addition of such equipment. This particularly applies to the installation of large motors, welders, automatic clothes dryers, direct expansion milk coolers, house heating, air conditioning, quick recovery water heaters and other items requiring heavy power use.

22.1 Corrective Equipment

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

22.2 Arc Welding Installations

The Cooperative requires, for small intermittent use, only those 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 the Cooperative upon application by the member-consumer.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

22.3 Requirements for Electric Motors

22.31 Safety Requirements

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

22.32 Protective Devices

The member-consumer shall be required to 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. The Cooperative is not responsible for motor damage caused by any of the above conditions.

22.33 Large Motor Applications

No 230-volt motor with inrush current in excess of 260 amperes 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.

22.34 Starting Equipment

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

22.35 Maximum Single-Phase Loads

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

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 a suitable transformer before such simultaneous load exceeds the capability of the presently installed transformer. 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 facilities.

22.4 Standby Generators

No other source of supply of electricity shall be introduced or used by any member-consumer in conjunction with electric service supplied by the Cooperative without prior approval of the Cooperative.

If standby facilities are to be employed, a single-change-over switch or relay of adequate capacity shall be provided and so connected that the Cooperative lines cannot become energized by a standby power under any conditions.

22.5 New Structure Energy Conservation Standards (20.12)

The Cooperative shall not provide electric service to any structure completed after April 1, 1984, unless the owner or builder of the structure has certified to the Cooperative that the building conforms to the energy conservation requirements adopted under Iowa Administrative Code. If this compliance is already being certified to a state or local agency, a copy of that certification shall be provided to the utility. If no state or local agency is monitoring compliance with these energy conservation standards, the owner or builder shall certify that the structure complies with the standards by signing a form provided by the Cooperative. No certification will be required for structures that are not heated or cooled by electric service, or are not intended primarily for human occupancy.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

22.6 Off-Peak Controls

The Cooperative may require the installation of "Off-Peak" controls for the use of such equipment as water heaters, ice bank milk coolers and electric house heating.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 23 COMPLAINTS (20.2(4) y)

23.1 Member-Consumer Complaints

Member-consumer complaints received by mail, telephone or in person shall be acted upon promptly. Telephone number (800)658-2243 or 563-547-3801 is answered continuously for the handling of problems or complaints of an emergency nature.

Telephone number (800)658-2243 or 563-547-3801 is answered 7:30 A.M. to 4:30 P.M., Monday through Friday, to handle routine business complaints and other communications.

Upon receipt of a complaint, it shall be promptly transmitted to the department assigned to handle complaints of such nature. Such action as necessary to resolve the problem shall be made promptly by mail, telephone or personal contact.

Member-consumers unable to travel will not be denied the right to be heard. Provision is made for Cooperative personnel to contact member-consumers at their residence in the assigned service area during regular working hours.

23.2 Records

Records concerning resolution of routine service problems and complaints shall be filed in the member-consumer's personal file at the Cooperative Headquarters Office.

Records concerning resolution of complaints of major consequences shall be filed in a complaint file maintained at the Cooperative Headquarters Office.

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

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 24 INSPECTION OF ELECTRICAL PLANT (25.3)

24.1 Periodic Inspection

The Cooperative will periodically inspect all of its electric plant in accordance with the IAC 199-25.3 in order to determine the necessity of replacement and repair.

24.2 Inspection forms

In addition to other inspection procedures, each vehicle operated by the Cooperative shall have as standard equipment a memorandum record, whereby representatives of the Cooperative shall record any deficiencies requiring replacement and repair.

24.3 Filing

Such memorandums of deficiency shall be regularly filed at the office of the Cooperative, and maintained as a record, including the corrective action taken.

24.4 Construction and Maintenance

The Cooperative will construct and maintain its electric plant in accordance with good engineering practice and applicable regulations of the Iowa Utilities Board and the laws of Iowa.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 25. COGENERATION AND SMALL POWER PRODUCTION

25.1 Availability

This section shall apply to any member-consumer within the Cooperative's assigned service area with a qualifying facility who has obtained qualifying status under the rules of the Public Utility Regulatory Policies Act of 1978, a qualifying alternate energy production facility, or a qualifying small hydro facility. A member-consumer with electric generating equipment shall not connect it in parallel with the Cooperative's system without the prior written consent of the Cooperative. Failure of the member-consumer to comply with the Cooperative's requirements for parallel generation shall be justification for discontinuance of such parallel operation in such a manner as to least inconvenience the member-consumer until such time as full compliance has been accomplished. Each of these types of facilities shall comply with all of the Cooperatives requirements of general rules for electric service as well as the specific provisions of this section.

25.2 Definitions

"Avoided Costs" means the incremental costs to the Cooperative of electric energy or capacity or both which, but for the purchase from the qualifying facility or qualifying facilities, the Cooperative would generate itself or purchase from another source. The Cooperative purchases all of its power from its wholesale power supplier, Dairyland Power Cooperative (Dairyland). Dairyland shall therefore be responsible for calculating the Cooperative's Avoided Costs.

"Qualifying Alternate Energy Production Facility" (QAEPF) means any of the following:

- An electric production facility which derives 75% or more of its energy input from solar energy, wind, waste management, resource recovery, refuse-derived fuel, agricultural crops or residues, or wood burning;
- Land, systems, buildings, or improvements that are located at the project site and are necessary or convenient to the construction, completion, or operation of the facility; or

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

- Transmission or distribution facilities necessary to conduct the energy produced by the facility to the purchasing utility.

A facility which is a qualifying facility under 18 CFR Part 292, Subpart B, is not precluded from being an alternate energy production facility.

“Qualifying Facility” (QF) means a cogeneration facility or a small power production facility which is a qualifying facility under 18 CFR Part 292, Subpart B.

“Qualifying Small Hydro Facility” (QSHF) means any of the following:

- A hydroelectric facility at a dam;
- Land, systems, buildings, or improvements that are located at the project site and are necessary or convenient to the construction, completion or operation of the facility; or
- Transmission or distribution facilities necessary to conduct the energy produced by the facility to the purchasing utility.

A facility which is a qualifying facility under 18 CFR Part 292, Subpart B, is not precluded from being a small hydro facility.

25.3 Requirements for Interconnection

All facilities shall meet certain requirements to be eligible for interconnection pursuant to the terms and conditions of this section.

25.31 Acceptable Standards

Permission to interconnect with the Cooperative electric system is contingent upon the following conditions:

- A. The member-consumer shall comply with acceptable standards for interconnection, safety, and operating reliability. Acceptable standards include the most current revisions of the following in order to be eligible for interconnection to the Cooperative's electric system:

1. General Requirements for Synchronous Machines, ANSI C50.10-1990. The standards set forth in ANSI C50.10 are modified as follows: Rule 8.1 “Maximum

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

allowable deviation factor," is modified to read: "The deviation factor of the open-circuit terminal voltage wave and the current wave at all loads shall not exceed 0.1. Deviation factor shall be as defined in ANSI C42.100-1972."

2. Requirements for Salient Pole Synchronous Generators and Condensers, ANSI C50.12-1982.
3. Requirements for Cylindrical-Rotor Synchronous Generators, ANSI C50.13-1982.
4. Requirements for Combustion Gas Turbine Driven Cylindrical-Rotor Synchronous Generators, ANSI C50.14-1977.
5. Iowa Electrical Safety Code, as defined in 199— Chapter 25.
6. National Electrical Code, ANSI/NFPA 70-1993.

For those facilities which are of such design as to not be subject to the standards noted in "1," "2," "3," and "4," above, data on the manufacturer, type of device, and output current wave form (at full load) and output voltage wave form (at no load and at full load) shall be submitted to the Cooperative for review and approval prior to interconnection. A copy of the Cooperative's decision (whether approving or disapproving), including the data specified above and the exact location of the facility, shall be provided to the member-consumer within a reasonable time following the date of the decision. The Cooperative's decision, or its failure to decide within a reasonable time, may be appealed to the board. The appeal shall be treated as a contested case proceeding.

- B. The member-consumer facility shall be equipped with automatic disconnection upon loss of electric voltage supplied by the Cooperative.
- C. The member-consumer shall furnish and install an overcurrent device on the facility to automatically disconnect the facility at all currents that exceed the full-load current rating of the facility.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

- D. The member-consumer shall furnish the Cooperative with sufficient data in order to verify that all conditions in Parts A, B and C above are met. Cooperative approval is required before interconnection is permitted.
- E. E. The interconnection shall be provided with a switch that provides a visible break or opening. The switch shall be capable of being padlocked in the open position. Both the operator of the qualifying facility (or qualifying alternate energy production facility, or qualifying small hydro facility) and the Cooperative shall have access to the interconnection switch at all times.
- F. Those facilities that produce a terminal voltage prior to the closure of the interconnection shall be provided with synchronism-check devices to prevent closure of the interconnection under conditions other than a reasonable degree of synchronization between the voltages on each side of the interconnection switch.
- G. The member-consumer facility shall be subject to disconnection without notice by the Cooperative in the event the facility causes unacceptable safety, voltage, or frequency conditions, service interruption, or communications interference.
- H. The member-consumer will regularly inspect, maintain, and service the facility for safe and reliable operation and maintain a record or log, available for inspection by the Cooperative, showing when the facility is shut down for repairs or maintenance, the maintenance or repair completed, and when the facility is placed back in service. If requested by the Cooperative, the member-consumer shall submit to the Cooperative a maintenance schedule, prior to October 1, of each year, for the following calendar year.
- I. The member-consumer shall agree to insure and indemnify the Cooperative and its representatives against liability for any injuries or damages caused by the operation of the member-consumer's equipment or by any failure of the member-consumer to maintain such equipment in satisfactory or safe operating condition. The member-consumer will arrange for and

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

maintain liability insurance in the amount of \$1,000,000 or other proof of financial responsibility will be required by Cooperative and shall be approved by the Cooperative prior to interconnection. Failure to maintain required insurance or proof of financial responsibility shall be cause for disconnection. The Cooperative (and/or Dairyland) shall be named as additional insureds.

- J. The member-consumer shall reimburse the Cooperative for costs incurred by the Cooperative for all costs of connection, switching, metering, transmission, distribution, safety provisions and administrative costs incurred by the Cooperative directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a qualifying facility (or qualifying alternate energy production facilities, or qualifying small hydro facilities), to the extent the costs are in excess of the corresponding costs which the Cooperative would have incurred if it had 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 calculation of avoided costs.
- K. The member-consumer shall agree to discontinue sales to the Cooperative when, due to operational circumstances, purchases from the member-consumer will result in Cooperative costs greater than those which the Cooperative would incur if it did not make such purchases, but instead generated an equivalent amount of energy, provided, however, that the Cooperative shall notify the member-consumer within a reasonable amount of time to allow the member-consumer to cease the delivery of energy.
- L. A contract reflecting the conditions of this tariff shall be required between the Cooperative and the member-consumer.

The member-consumer shall permit Cooperative representatives to enter upon member-consumer's property at any reasonable time for the purpose of inspecting or testing member-consumer's equipment, facilities or apparatus and the accuracy of the Cooperative's metering equipment, but such

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

inspections shall not relieve the member-consumer of the obligation to maintain the member-consumer's facilities in satisfactory operating conditions. The Cooperative may charge the direct expense of such inspecting or testing of the member-consumer's equipment, facilities or apparatus to the member-consumer, unless member-consumer can demonstrate the inspecting and testing was not necessary.

- M. The member-consumer shall be responsible for the costs of installation and maintenance of power factor correction capacitors required to maintain the equivalent of an average power factor of 90% (lagging) at the interconnection.
- N. The member-consumer's electric generating equipment shall be designed, operated and maintained in such a manner that it does not adversely affect the Cooperative's voltage wave form.

25.4 Prices

25.41 Prices for purchases by the member-consumer from the Cooperative

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

25.42 Prices for purchases by the Cooperative from member-consumer

QFs with design capacity of 100 kW or less

Payment for purchases from the member-consumer pursuant to this tariff provision shall be as follows:

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

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

QFs greater than 100 Kw

The price(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 the Cooperative.

25.43 Wheeling Charges

Cooperative may provide a wheeling service to a facility interconnected to its electric transmission system. Any charges for the wheeling of power will be determined by the Cooperative and in accordance with any applicable regulations. In addition, Cooperative reserves the right to refuse to wheel power where its existing facilities do not have adequate capacity and the member-consumer refuses to pay the costs to upgrade those facilities. If a qualifying alternate energy production or small hydro facility agrees, the Cooperative which would otherwise be obligated to purchase electricity from such facility may transmit the electricity to any other electric utility, or to a separate location owned or occupied by the owners of the facility. Any electric utility to which such electricity is transmitted shall purchase such electricity under this subpart as if the facility were supplying electricity directly to such electric utility. The price for purchase by the electric utility to which such electricity is transmitted shall be adjusted downward according to the mutual agreement of the transmitting and receiving utilities, to reflect any wheeling line losses and shall not include any charges for transmission.

Issued: April 1, 2001

Proposed Effective: July 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 26 ELECTRIC TAX ADJUSTMENT RIDER #1

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 the Cooperative by any governmental authority based upon (I) the sale of electric service to customers, (II) the amounts of electric energy sold to customers, (III) the gross receipts, net receipts, or revenues to the Cooperative there from, or when the 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 customers receiving electric service from the 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 422.43 of the Iowa Code, shall be applied to all billings for electric service, unless excepted under the provisions of Section 422.45, 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 customers 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 Admin. Code.

School Infrastructure Local Option Tax: Where a school infrastructure local option tax, as set forth in Section 422E of the Iowa Code, has been imposed in a county, it shall be applied to all billings for electric service to customers within the county, except where such billings are subject to a franchise or user fee and therefore exempt under Rule 701 –107.9 of the Iowa Admin. 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.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Section 27 RATES

27.1 Rate Designation: **Single Phase General Service (1, 10, & 40)**

Class of Service: General service single-phase 120/240 volt, 60 Hz alternating current.

Service Area: All areas within assigned area of service.

Availability: Applicable for single phase service through a single meter requiring transformer capacity equal to or less than 50 kVa and using the cooperative's standard service as described in section 4 of this tariff. The rate designation is subject to the terms of the service contract and membership application approved by the Board of Directors.

Monthly Rate: Distribution Access Charge (no kWh)	\$20.00
Energy Delivery Charge	\$0.025 each kWh
Energy Charge	\$0.047 each kWh

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated in the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Hawkeye Tri-County Electric Cooperative

Electric Tariff

Filed with Iowa Utilities Board

_____Revised
Cancels_____

Section 27 RATES

Sheet No. 85

Sheet No. _____

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.2 Rate Designation: Multi-Phase General Service (3 & 12)

Class of Service: General Service – Multi-Phase alternating current 60 Hz multi-phase at available secondary voltages.

Service Area: All areas of service within the assigned area of service.

Availability: Available to all member-consumers that require a service transformer capacity less than 50 kVa subject to the established rules and regulations of the cooperative.

Monthly Rate:

Distribution Access Charge (no kWhs)	\$20.00
Energy Delivery Charge	\$0.022 each kWh
Energy Charge	\$0.047 each kWh

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.3 Rate Designation: Time of Use Multi Phase High Load Factor (13)

Class of Service: Time of Use – high load factor, 60 Hz alternating current multi-phase at available secondary voltages.

Service Area: All areas of service within the assigned area of service.

Availability: Available to all member-consumers that require a service transformer capacity greater than 50 kVa subject to the established rules and regulations of the cooperative. This rate is available to consumers whose load factor is consistently greater than the system load factor. Load factor is defined by the total kWh delivered divided by the purchase power demand times the number of hours in the month.

Monthly Rate: Distribution Access Charge (no kWhs)	\$150.00
Delivery Demand (non-coincidental demand)	\$9.57 each kW
Purchase Power Demand (coincidental)	\$9.31 each kW
Energy Charge	\$0.021 each kWh
Reactive Demand kVar (optional)	\$0.200 each kVar

Delivery Demand: The delivery demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum non-coincidental demand consumed.

Purchase Power Demand: The purchase power demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum coincidental demand consumed during the period which maximum cost is incurred to the wholesale power provider.

Reactive Demand: The reactive billing demand shall be the maximum lagging or leading kVar. Established by the member-consumer in any one-hour period coincident with the maximum kilowatt (kW) demand for which the bill is rendered.

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.4 Rate Designation: Off Peak Heating & Cooling (111, 114, 115, & 116)

Class of Service: Off Peak Heating and Cooling 60 Hz alternating current at available secondary voltages.

Service Area: All areas within assigned area of service.

Availability: Available to all member-consumers with off-peak electric heating capacity of 5.0 kW, or more, utilizing an electro-technology for heating and air conditioning. Member-consumer will own and provide the capability for standby heating as required by the cooperative. Member-consumer must comply with all Cooperative requirements in this program to participate in the rate class. (May have less than 5 kW of resistance heat prior to January 21, 2001.)

Monthly Rate:

Distribution Access Charge (no kWh)	\$9.00
Energy Delivery Charge	\$0.011 each kWh
Energy charge (Winter October – May)	\$0.021 each kWh
Energy charge (Summer June-September)	\$0.027 each kWh

Minimum: The minimum monthly charge shall be \$9.00.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: A separate meter will be installed in addition to the main meter to record the usage of the electric heat. As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Hawkeye Tri-County Electric Cooperative

Electric Tariff

Filed with Iowa Utilities Board

_____ Revised
Cancels _____

Section 27 RATES

Sheet No. 90

Sheet No. _____

the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.5 Rate Designation: Large Power (15)

Class of Service: Large power – demand alternating current 60 Hz single and multi-phase available secondary voltages.

Service Area: All areas within the assigned area of service.

Availability: Available to all member-consumers that require a service transformer capacity greater than 50 kVa through 500 kVa subject to the established rules and regulations of the cooperative.

Monthly Rate: Distribution Access Charge (no kWhs) \$40.00
Delivery Demand (non-coincidental demand) \$10.40 each kW
Purchase Power Demand (coincidental) \$9.31 each kW
Energy Charge \$0.021 each kWh
Reactive Demand kVar (optional) \$0.200 each kVar

Delivery Demand: The delivery demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum non-coincidental demand consumed.

Purchase Power Demand: The purchase power demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum coincidental demand consumed during the period which maximum cost is incurred to the wholesale power provider.

Reactive Demand: The reactive billing demand shall be the maximum lagging or leading kVar. Established by the member-consumer in any one-hour period coincident with the maximum kilowatt (kW) demand for which the bill is rendered.

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.6 Rate Designation: Contract Off Peak Heating (118)

Class of service: Contract off peak heating, 60 Hz alternating current at available secondary voltages.

Service Area: All areas within the assigned area of service.

Availability: Available to all member-consumers with off-peak electric heating capacity of 50.0 kW, or more, utilizing an electro-technology for heating. Member-consumer will own and provide the capability for standby heating. Member-consumer must comply with all cooperative requirements in this program to participate in the rate. Seasonal from October 21 to May 21 annually.

Monthly Rate: Energy Delivery Charge \$0.011 each kWh
Energy Charge \$0.021 each kWh

Minimum: The minimum monthly charge shall be \$0.00 during the season.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: A separate meter will be installed in addition to the main meter to record the usage of the electric heat. As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.7 Rate Designation: Low Temperature Grain Drying (121)

Class of Service: Low Temperature Grain Drying 60 Hz alternating current single at available secondary voltages.

Service Area: All areas within assigned area of service.

Availability: Available to all member-consumers who parallel or sub meter off-peak electric low temperature and natural air grain drying with no other energy service for in bin drying. Member-consumer must comply with all cooperative requirements in this program to participate in the rate.

Monthly Rate: Distribution Access Charge (no kWhs) \$20.00
Energy Delivery Charge \$0.025 each kWh
Energy Charge \$0.021 each kWh

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.8 Rate Designation: Uncontrolled electric Heat (101, 103, 104, & 105)

Class of Service: Uncontrolled Electric Heat 60 Hz alternating current at available secondary voltages.

Service Area: All areas within the assigned area of service.

Availability: Available to all member-consumers with uncontrolled electric resistance heat. Seasonal from October 21 to May 21 annually.

Monthly Rate: Distribution Access Charge (no kWh) \$9.00
Energy Delivery Charge \$0.011 each kWh
Energy Charge \$0.051 each kWh

Minimum: The minimum monthly charge shall be \$9.00.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: A separate meter will be installed in addition to the main meter to record the usage of the electric heat. It may be metered through a single meter that parallels the main meter service. As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.9 Rate Designation: Time of Day-Peak Alert (25)

Class of Service: Time of Day- Peak Alert, 60 Hz alternating current single or multi phase at available secondary voltages.

Service Area: All areas within assigned area of service.

Availability: Applicable to all member-consumers that require a service transformer capacity greater than 37.5 kVa through 500 kVa subject to the established rules and regulations of the cooperative. The member must be able to be automatically controlled without human intervention.

Monthly Rate: Distribution Access Charge (no kWhs) \$40.00
Delivery Demand (non-coincidental demand) \$9.08 each kW
Purchase Power Demand (coincidental) \$10.78 each kW
Energy Charge \$0.021 each kWh
Reactive Demand kVar (optional) \$0.200 each kVar

Delivery Demand: The delivery demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum non-coincidental demand consumed.

Purchase Power Demand: The purchase power demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum coincidental demand consumed during the period which maximum cost is incurred to the wholesale power provider.

Reactive Demand: The reactive billing demand shall be the maximum lagging or leading kVar. Established by the member-consumer in any one-hour period coincident with the maximum kilowatt (kW) demand for which the bill is rendered.

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.10 Rate Designation: Small Commercial Time of Use (28)

Class of Service: Time of use small commercial 60 Hz single alternating current or multi phase at available secondary voltages.

Service Area: All areas within the assigned area of service.

Availability: Applicable to all member-consumers that require a service transformer capacity greater than 50 kVa through 500 kVa subject to the established rules and regulations of the cooperative. The cooperative may require the member-consumer to provide sufficient justification to make the service economically feasible in the cooperative's judgement.

Monthly Rate: Distribution Access Charge (no kWhs) \$40.00
Delivery Demand (non-coincidental demand) \$8.99 each kW
Purchase Power Demand (coincidental) \$9.84 each kW
Energy Charge \$0.021 each KWh
Reactive Demand kVar (optional) \$0.200 each kWh

Delivery Demand: The delivery demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum non-coincidental demand consumed.

Purchase Power Demand: The purchase power demand for the billing period shall be recorded as 15 minute integrated demand in kilowatts (kW). This is the maximum coincidental demand consumed during the period which maximum cost is incurred to the wholesale power provider.

Reactive Demand: The reactive billing demand shall be the maximum lagging or leading kVar . Established by the member-consumer in any one-hour period coincident with the maximum kilowatt (kW) demand for which the bill is rendered.

Minimum: The minimum monthly charge shall be the greatest of \$20.00 or \$1.00 kVa installed service transformer capacity for which no kWh will be furnished.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: As stated by the cooperative's standard service described in section 7 of this tariff.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Energy Adjustment Clause: Rate rider for purchase power cost adjustments applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.11 Rate Designation: Security Lighting (SL1 & SL2)

Class of Service: Alternating current, 60 Hertz, single phase at available secondary voltages.

Service Area: All areas

Availability: Available to all member- consumers.

Type of Service: Multiple lighting from secondary or service lines. The Cooperative will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the member-consumer, and the Cooperative will undertake to replace the lamps as soon as possible during regular working hours. This rate is based on the security light being installed on the meter or transformer pole. If the member-consumer wishes to leave it installed at a different location requiring additional facilities, the member-consumer is required to supply or pay for all facilities beyond the meter pole.

Hours of Service: Dusk to dawn, controlled by photosensitive devices, every night and all night approximately 4,380 hours per year.

Monthly Rate: SL1 – 175 Watt Mercury Vapor (Terminal)	\$7.05
SL1- 100 Watt High Pressure Sodium	\$7.05
SL2 - 400 Watt Mercury Vapor (Terminal)	\$11.30
SL2 - 250 Watt High Pressure Sodium	\$11.30

Installation Fee: No charge if located on existing meter or transformer pole. Charges at cost if necessary to install additional facilities per member-consumer's request.

Change Light's ownership Fee: A fee of \$45 per light shall be collected for cost of changing light's ownership from Cooperative to member-consumer. Fee includes moving electricity source from unmetered to metered source.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

Hawkeye Tri-County Electric Cooperative
Electric Tariff
Filed with Iowa Utilities Board

_____ Revised
Cancels _____

Section 27 RATES
Sheet No. 101
Sheet No. _____

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.12 Rate Designation: Highway Lighting (50 & 51)

Class of Service: Highway Lighting, 60 Hz alternating current single phase at available secondary voltages.

Service Area: All areas within the assigned area of service.

Availability: Available to all public authorities desiring highway lighting service. Subject to line extension policy.

Hours of Service: Dusk to dawn, controlled by photo-sensitive devices, every night and all night for approximately 4,380 hours per year.

Monthly Rate:

175 W Mercury Vapor or	
100 W High Pressure Sodium	\$ 9.50
400 W Mercury Vapor or	
250 W High Pressure Sodium	\$13.75

Minimum: The minimum monthly charge shall be \$0.

Rules and Regulations: Service hereunder is subject to the provisions of the Cooperative Electric Service Standards.

Metering: These are not metered services.

Taxes: See Electric Tax Adjustment Rider applicable hereto.

Optional Evergreen Program: Blocks of 100 kWhs may be purchased from the Cooperative at \$3.00 per block per month to support a voluntary renewable energy program. Contact the Cooperative for additional terms and conditions associated with this program.

Prompt Payment Provision: A late payment charge on one and one-half percent (1.5%) per month of the past due amount will be added to the amount of the next bill where payment is not made within (20) days of rendering of the bill.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____

27.13 Rate Designation: Energy Adjustment Clause

The monthly charges for all applicable rate designations shall be increased or decreased on a uniform per kWh basis computed monthly as follows:

$$EAC = \frac{(A - B + C)}{\text{kWhs}}$$

Where:

EAC = Energy adjustment clause (expressed in \$ per kWh) to be applied to estimated energy sales for the billing period.

A = Total estimated purchased power cost from suppliers which are included in the Cooperative's base rates.

B = Total estimated power cost included in base rates computed as follows:

$$B = (D) (\text{kWhs})$$

Where:

D = Base power cost contained in base rates of \$0.0430

kWh = Total estimated energy sales for the billing period.

C = Adjustments to be applied to the current billing to account for differences in actual purchase power cost and actual purchased power cost recovered through base rates and the EAC factor. This calculation shall include any refunds and corrections from wholesale power suppliers and other adjustments.

Issued: April 1, 2001

Effective: January 21, 2001

Issued By: *Dean Fisher* Title: President

Effective: _____