# Retired Electric Utility Rate Book

The entire rate book entitled Midwest Energy Cooperative – MPSC No. 1, with approved rate schedules, rules, regulations, and standard forms, was retired June 20, 2008, in compliance with the Commission's Order in Case No. U-15152 issued on October 9, 2007.

# **RATE BOOK**

# MIDWEST ENERGY COOPERATIVE

CASSOPOLIS, MICHIGAN

Issued: May 1, 2000
By Jon Bellgowan, Manager
Cassopolis, Michigan



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By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

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President and Chief Executive Officer JUN 2 2 2004
Cassopolis, Michigan

Affective for electric bills rendered on and effect March 17, 2000

Sued under the Authority of the

M.P.S.C. Order dated February 9, 2000

in Case No. U-11397

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Cassopolis, Michigan

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26.00



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Second Revised Sheet No. 23.01



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October 19, 2005

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By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Michigan Public Service
Commission

November 22, 2005

Filed

## **LOCALITIES SERVED**

## Townships served in Michigan

#### **BERRIEN COUNTY**

Bainbridge	Coloma	Pipestone	Watervliet

#### **CASS COUNTY**

Calvin	Howard	Jefferson	LaGrange
Marcellus	Mason	Milton	Newberg
Ontwa	Penn	Pokagon	Porter
Silver Creek	Volinia	Wayne	

#### KALAMAZOO COUNTY

Brady	Oshtemo	City of Portage	Prairie Ronde
Schoolcraft	Texas	Wakeshma	

#### LENAWEE COUNTY

Adrian	Blissfield	Cambridge	Clinton
Deerfield	Dover	Fairfield	Franklin
Hudson	Madison	Medina	Ogden
Palmyra	Raisin	Ridgeway	Riga
Rollin	Rome	Seneca	Tecumseh
Woodstock			

#### MONROE COUNTY

Whiteford

## ST. JOSEPH COUNTY

Constantine	Fabius	Florence	Flowerfield
Leonidas	Lockport	Mendon	Mottville
Park	White Pigeon		

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#### VAN BUREN COUNTY

Almena Bloomingdale Hartford Porter Antwerp Covert Keeler Waverly

Arlington Decatur Lawrence

Bangor Hamilton Paw Paw

Townships served in Indiana

**ELKHART COUNTY** 

Oslo

Washington

York

ST. JOSEPH COUNTY

Harris

Townships served in Ohio

**WILLIAMS COUNTY** 

Millcreek

Brady

**FULTON COUNTY** 

German

Gorham

Pike

Chesterfield

Dover

Royalton

Franklin

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#### **SECTION I - INTRODUCTION**

- A. These rules and regulations set forth the terms and conditions under which electric service will be provided by the Cooperative. They shall apply to all classes of service and shall govern the terms of all contracts for such service except that the Cooperative reserves the right to enter into special contracts subject to the general regulations of the Michigan Public Service Commission. Failure of the Cooperative to enforce any of the terms of these rules and regulations shall not be deemed as a waiver of the right to do so.
- B. Any promises or agreements made by agents or employees of the Cooperative which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Cooperative shall not have binding effect on the Cooperative.
- C. No ownership rights in any facilities provided by the Cooperative shall pass to any person as a result of any contribution or deposit made under these rules. No deposits or contributions made by member-consumers shall be refundable unless expressly so provided in these rules.
- D. Copies of the Cooperative's Rules and Regulations and Rate Schedules for electric service, as filed with the Michigan Public Service Commission, are open to public inspection at the Cooperative's office and are available upon request.

#### SECTION II - TERMS AND CONDITIONS OF SERVICE

#### A. Membership and Electric Service

Each Applicant for electric service may be required to sign the Cooperative's "Application for Membership and for Electric Service." Acceptance of service, with or without a signed application, shall be subject to compliance with the terms of the Standard Rules and Regulations and Rate Schedules as filed with the Commission.

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# B. Ownership and Responsibility

- 1. Cooperative Owned Facilities The Cooperative will normally install, own, operate and maintain all distribution facilities on the supply side of the point of attachment as shown on the Cooperative's Standard Drawings, including metering equipment. All service entrance conductor wiring from a point of connection to the Cooperative's service line at a location satisfactory to the Cooperative shall be the responsibility of the member-consumer. If building modifications hinder access to metering facilities, create a hazardous condition, or cause a violation of code, the member-consumer will be responsible for all costs incurred by the Cooperative to correct these conditions.
  - a. Access to Premises The member-consumer shall provide at no expense to the Cooperative suitable space with provisions for installation and maintenance of the Cooperative's facilities on the member-consumer's premises. Authorized agents of the Cooperative shall have access to the premises at all reasonable times for construction, operation, maintenance, removal or inspection of the Cooperative's facilities, or to inspect the member-consumer's facilities or measure the member-consumer's load. Authorized employees and agents shall carry identification furnished by the Cooperative and shall display it upon request. Failure to provide access for any of the above reasons may result in termination of service.
  - b. <u>Use of Facilities</u> The Cooperative will not allow use of its poles or other facilities by others for installations or attachments of any kind without written authorization from the Cooperative. This includes, but is not limited to, electrical or communication equipment, lights, signs and fences. The Cooperative assumes no liability for property owned by others attached to its facilities. Unauthorized attachments to Cooperative facilities may be removed by the Cooperative.
  - c. <u>Protection</u> The member-consumer shall use reasonable diligence to protect the Cooperative's facilities located on the member-consumer's premises, and to prevent tampering or interference with such facilities. The Cooperative may discontinue service in accordance with any applicable rules of the Michigan Public Service Commission, in case the meter or wiring on the member-consumer's premises has been tampered with or altered in any manner to allow unmetered or improperly metered energy to be used. In case of such unauthorized use of service, the Cooperative will continue service only after

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the member-consumer has agreed to pay for the metered energy used, pay all costs of discovery and investigation including rewards for discovery and make provisions and pay charges for an outdoor meter installation or other metering changes as may be required by the Cooperative. Failure to enter into such an agreement or failure to comply with the terms of such an agreement shall be cause to discontinue service in accordance with any applicable rules of the Cooperative or Commission. Restoration of service will be made upon receipt of reasonable assurance of the member-consumer's compliance with the Cooperative's approved Standard Rules and Regulations.

- 2. <u>Member-Consumer Owned Facilities</u> The Cooperative reserves the right to deny or terminate service to any member-consumer whose wiring or equipment shall constitute a hazard to the Cooperative's equipment or its service to others. However, it disclaims any responsibility to inspect the member-consumer's wiring, equipment or any subsequent wiring changes or modifications and shall not be held liable for any injury or damage or billing errors resulting from the condition thereof.
  - a. The member-consumer shall be responsible for inadequate performance of such facilities. Before purchasing equipment or installing wiring, it shall be the member-consumer's responsibility to check with the Cooperative as to the characteristics of the service available. Any changes required to bring member-consumer's service into compliance with code will be paid for by member-consumer. The Cooperative reserves the right to make reasonable service charges for work performed by Cooperative personnel resulting from malfunction of the member-consumer's facilities.
  - b. The member-consumer shall be responsible for notifying the Cooperative of any additions to or changes in the member-consumer's equipment which might exceed the capacity of the Cooperative's facilities, or otherwise affect the quality of service. The member-consumer shall also be responsible for the installation of auxiliary, or standby equipment and of alarms and protective devices as required to provide reasonable protection in the event of disturbance or interruption of electrical service. The member-consumer shall install and maintain the necessary devices to protect his equipment against service interruptions and other disturbances on the Cooperative's system, as well as the necessary devices to protect the Cooperative's facilities against overload caused by the member-consumer's equipment. Characteristics and installation of all such equipment or devices shall meet the approval of the Cooperative.

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#### C. Use of Service

Each member-consumer shall, as soon as electric service becomes available, purchase from the Cooperative practically all electric energy used on the premises, and shall become liable for all charges incurred in the purchase of said electrical energy from the Cooperative. Standby and/or supplemental on-site generation may be utilized only if approved by the Cooperative and properly connected so as to prevent parallel operations with the Cooperative's system.

#### 1. Notice of Intent

a. <u>Application</u> - Prior to use of electric service, each member-consumer shall make proper application to the Cooperative, and shall furnish all reasonable information required by the Cooperative. Failure to comply with this requirement may result in refusal by the Cooperative to provide service.

Any member-consumer using service without first notifying and enabling the Cooperative to establish a beginning meter reading may be held responsible for any amounts due for service supplied to the premises from time of last reading reported immediately preceding his occupancy.

b. <u>Termination</u> - Any member-consumer desiring termination of service shall so notify the Cooperative a minimum of five working days in advance so the service may be discontinued on a mutually agreeable date. Member-consumers failing to give proper notice of intent to vacate the premises may be held responsible for use of service until a meter reading acceptable to the Cooperative is obtained.

#### 2. Conditions of Use

The member-consumer shall not use the service in any way that causes a safety hazard, endangers the Cooperative's facilities, or disturbs service to other member-consumers. Failure to comply with this provision may result in discontinuance of the member-consumer's service.

Member-consumer shall install only such motors or other apparatus or appliances as are suitable for operation with the character of the service supplied by Cooperative, and electric

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energy must not be used in such a manner as to cause detrimental voltage fluctuations or disturbances in Cooperative's distribution system.

#### 3. Nonstandard Service

Member-consumers shall be liable for the cost of any special installation necessary to meet particular requirements for service at other than standard voltages or for the supply of closer voltage regulation than required by standard practice.

The usual supply of electric service shall be subject to the provision of MPSC rules, but where special service supply conditions or problems arise for which provision is not otherwise made, the Cooperative may modify or adapt its supply terms to meet the peculiar requirements of such case.

The Cooperative reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, minimum bills, or other service conditions with respect to member-consumers whose establishments are remote from the Cooperative's existing suitable facilities, or whose service requirements exceeds the capabilities of the Cooperative's system in the area, or otherwise necessitate unusual investments by the Cooperative in service facilities, or where the permanence of the service is questionable.

## 4. Resale of Electric Energy

Member-consumers shall not resell to, or share with others, any electric service furnished by the Cooperative under the terms of its filed rate schedules not applicable to such resale of energy, unless otherwise authorized by the Michigan Public Service Commission.

# 5. Service to Single Metering Points

Where resale of electric service exists, the Cooperative will be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling member-consumer to the ultimate user.

Electric service will no longer be granted where connection is made to a single metering point for the purpose of resale to the reselling member-consumer's ultimate user. Each user

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will be metered as an individual unit. For the purposes of this rule, resale will also include sales where the electric service is included in the rent.

#### 6. Point of Attachment

Where suitable service is available, the Cooperative will install service connections from its distribution lines to a suitable point of attachment on the member-consumer's premises designated by the Cooperative. Where the member-consumer requests a point of attachment other than that specified by the Cooperative, and such alternative point of attachment is approved by the Cooperative, the cost of installing additional intermediate supports, wires or fixtures necessary to reach the point of attachment requested by the member-consumer, shall be borne by the member-consumer.

Should it become necessary for any cause beyond the Cooperative's control to change the location of the point of attachment of service connections, the entire cost of any changes in the member-consumer's wiring made necessary thereby shall be borne by the member-consumer.

A service connection will not be made unless the member-consumer has installed his service entrance facilities in compliance with code requirements and specifications set forth by the Cooperative.

The member-consumer may be required to provide at no expense to the Cooperative space for Cooperative facilities on the member-consumer's premises.

For overhead service, the location of the point of attachment must be such that the Cooperative's service conductors can be installed without attachment to the building in any other location.

For underground service, the point of attachment may be on the building, meter pedestal, or other agreed point.

Service will be provided to meter poles for farm service or other service where more than one structure is to be supplied from a single meter. The member-consumer shall be required to

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install a fused disconnect switch on the pole at his own expense in accordance with Cooperative specifications.

#### 7. Service to House Trailers, Vans, and Buses Used as Dwelling Units

The Cooperative will make service connection to house trailers, vans, buses, or any other dwelling of a mobile nature without special charges, except as specified herein under Section III, when the member-consumer owns the premises and has installed an approved septic tank and well for his own use. If the above conditions are not met, such installations and service facilities shall be considered to be Temporary Service as applicable under Rule III, C, 2.

## D. Nature and Quality of Service

The Cooperative will endeavor to, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

The Cooperative shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Cooperative's control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of member-consumers or third parties; operation of safety devices, except when such operation is caused by the negligence of the Cooperative, absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Cooperative has carried on a program of maintenance consistent with the general practices prevailing in the industry; act of God, war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

The member-consumer shall be responsible for giving immediate notice to the Cooperative of interruptions or variations in electric service so that appropriate corrective action can be taken.

The Cooperative reserves the right to temporarily interrupt service for construction, repairs, emergency operations, shortages in power supply, safety, and State or National emergencies and shall be under no liability with respect to any such interruption, curtailment or suspension.

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## E. Metering and Metering Equipment

The member-consumer shall provide, free of expense to the Cooperative and close to the point of service entrance, a space suitable to the Cooperative for the installation of the necessary metering equipment. The member-consumer shall permit only authorized agents of the Cooperative or other persons lawfully authorized to do so, to inspect, test or remove the same. If the meters or metering equipment are damaged or destroyed through the neglect of the member-consumer, the cost of necessary repairs or replacements shall be paid by the member-consumer.

The Cooperative reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

- 1. Meter Testing All testing of metering equipment will be done by qualified personnel, either Cooperative employees or independent agents meeting the requirements of both the Cooperative and the Commission. The Cooperative may, at its option, either conduct field tests on the member-consumer's premises, or remove metering equipment for shop testing.
  - a. <u>Routine Tests</u> The Cooperative will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.
  - b. Tests Requested by Member-Consumer Tests of individual meters will be made upon the request of the member-consumer, with payment of a meter test charge in advance of test. The Cooperative reserves the right to refuse to test any meter upon request more frequently than once in six months. If such test reveals meter registration of more than 102% or less than 98% of that of the test equipment, the charge will be refunded and a billing adjustment made pursuant to applicable rules and regulations of the Michigan Public Service Commission. If the meter accuracy is found to be within the plus or minus 2% accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a member-consumer's living or working patterns or in the number and kind of appliances or equipment in use on the member-consumer's premises), the Cooperative

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may waive the meter test charge or it may install a second meter, at no charge to the member-consumer, to provide check readings.

- c. <u>Failure to Register</u> When a meter has stopped, or has failed to register all of the energy used, the Cooperative will make a charge to the member-consumer for the energy estimated to have been used.
- 2. <u>Location of Meters</u> Meters for all single family residential service will be installed outdoors. Meters for other services may be installed outdoors if they are located so they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Cooperative.

An authorized representative of the Cooperative will determine the acceptability of the meter location in all cases.

# F. Special Charges

The Cooperative will make such charges for reasonable special services as necessary to discourage abuse, and to minimize subsidy of such services by other member-consumers. The following schedule shall apply where applicable:

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Charges for any Special Services	
made at member-consumer's Request:	
During Regular Working Hours	\$35
Outside Regular Working Hours	\$70
Meter Reading Charge	\$15
Meter Test Charge	\$30
Reconnect Charge:	
Disconnected at meter:	
During Regular Working Hours	\$25
Outside Regular Working Hours	\$70
Disconnected at pole :	
During Regular Working Hours	\$35
Outside Regular Working Hours	\$85
Collection Charge when Non-payment	
Disconnect Order is written	\$25
Bad Check Handling Charge	\$15
New connections made at member-consumer's request:	
During Regular Working Hours	\$50
Outside Regular Working Hours	\$100

Regular Working Hours are defined as: 7:30 a.m. to 4:00 p.m. Monday thru Friday, except for the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, day after Thanksgiving Day and Christmas Day.

#### G. Other Conditions of Service

1. <u>Service Disconnect</u> - Service to the member-consumer's premises may be disconnected by the Cooperative under the following conditions:



Continued on Sheet No. 5.10

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

Effective for service rendered on and after **the November 2005 billing month**Issued under the authority of M.P.S.C. dated **October 18, 2005** in Case No. **U-14370** 

## a. At Member-Consumer's Request

- (1) <u>Upon Termination</u> The Cooperative will disconnect service with no charge to the member-consumer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same member-consumer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve month period immediately following disconnect.
- (2) <u>For Repairs</u> The Cooperative will temporarily disconnect service to facilitate repairs or other work on the member-consumer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.
- b. <u>At Cooperative's Option Commercial-and Industrial</u> (Also see Rule II, D)
  - (1) <u>With Due Notice</u> The Cooperative may disconnect service upon due notice for any of the following reasons.
    - (a) For violation of these rules and regulations.
    - (b) For failure to fulfill contractual obligations.
    - (c) For failure to provide reasonable access to the member-consumer's premises.
    - (d) For failure to pay any bill within the established collection period.
    - (e) For failure to provide deposits as provided elsewhere in these rules.
    - (f) Upon written notice from governmental inspection authorities of condemnation of the member-consumer's facilities or premises.
    - (g) For fraudulent representation as to the use of service.

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- (2) <u>Without Notice</u> The Cooperative reserves the right to disconnect service without notice for any of the following reasons:
  - (a) Where hazardous conditions exist in the member-consumer's facilities.
  - (b) Where the member-consumer's use of service adversely affects the Cooperative's facilities or service to other member-consumers.
  - (c) For unauthorized reconnection after disconnection with due notice.
  - (d) For unauthorized use of or tampering with the Cooperative's service or facilities.
- (3) <u>Reconnect</u> After service has been discontinued at the Cooperative's option for any of the above reasons, service will be reconnected only after the member-consumer has taken necessary corrective action and made satisfactory arrangement for payment of all fees and charges, including any applicable reconnect fees and deposits to guarantee payment for service.
- 2. <u>Rate Application</u> The rates specified in this schedule are predicated upon the delivery of each class of service to a single metering point for the total requirements of each separate premises of the member-consumer, unless otherwise provided for in these rules and regulations. In no case may service be shared with another or transmitted off the premises at which it is delivered. Service at different points and at different premises shall be separately metered and separately billed.
  - a. <u>Selection of Rates</u> In some cases the member-consumer is eligible to take service under any one of two or more rates. Upon request, the Cooperative will advise the member-consumer in the selection of the rate which will give him the lowest cost of service, based on the information provided to the Cooperative, but the responsibility for the selection of the rate lies with the member-consumer.

After the member-consumer has selected the rate under which he elects to take service, the member-consumer will not be permitted to change from that rate to another rate until at least twelve months have elapsed. Neither will the member-consumer be permitted to evade this rule by temporarily terminating service. However, the Cooperative may,

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at its option, waive the provision of this paragraph where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate.

No refund will be made of the difference in charges under different rates applicable to the same class of service.

- b. Apartment Buildings and Multiple Dwellings An apartment building or multiple dwelling shall be considered as one containing nine or more rooms in which single rooms, suites or groups of rooms have individual cooking and kitchen sink accommodations. Service supplied through a single meter to an apartment building or multiple dwelling containing less than three apartments may be billed on the residential service rates on a single member-consumer basis. Service supplied through a single meter to an apartment building or multiple dwelling containing three or more apartments shall be billed in accordance with the following provisions:
  - (1) Apartment Buildings or Multiple Dwellings Containing Three or Four Apartments The member-consumer may have the option of being billed under either the Residential Service Rate, the Residential Electric Heating Service Rate, for electric heating member-consumers, or the appropriate General Service or Commercial and Industrial Service Rate. For the purpose of billing under either the Residential Service Rate, or the Residential Electric Heating Service Rate, the initial charge, the kilowatt-hour blocks and the minimum charge shall be multiplied by the number of apartments served through one meter.
  - (2) <u>Apartment Buildings or Multiple Dwellings Containing Five or More Apartments</u> The member-consumer shall be billed under the appropriate General Service or Commercial and Industrial Service Rate.
  - (3) "Master Metering" will be limited to existing member-consumers.
- c. <u>Homes or Dormitories for Groups Other Than Private Family Units</u> Service supplied through a single meter to rooming houses, dormitories, nursing homes, and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as commercial and billed on the appropriate service rate.

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d. <u>Farm Service</u> - Service shall be available to farms for residential use under the Farm and Home Service Rate and the appropriate electric heating rate. In addition, service may be used through the same meter for any purpose as long as such use is confined to service for the culture, processing and handling of products grown or used on the member-consumer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

# 3. Deposits - Commercial and Industrial

- a. Amount of the deposit will be limited to not more than two times the member-consumer's estimated maximum bill.
- b. Interest on deposits will be accrued at the rate of 7% per year and will be payable annually on request or at the time the deposit is returned.
- c. Deposits will be refunded when the member-consumer has established a satisfactory payment record with the Cooperative. Payment on time of bills for utility service for two years shall be evidence of satisfactory credit.
- d. The Cooperative may require a new or increased deposit from an existing member-consumer when it determines that the member-consumer's payment record with the Cooperative has become unsatisfactory. An unsatisfactory payment is one consisting of two or more late payments in any twelve month period or one necessitating the discontinuation of energy service.
- e. Failure to make the required deposit as a condition to receiving service shall constitute grounds for discontinuance of service.
- f. Deposits with accrued interest shall be refunded or credited to the final bill after discontinuance of service.

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#### **SECTION III - CONSTRUCTION POLICY**

This section of the rules and regulations sets forth the terms and conditions under which the Cooperative will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Except where specifically stated otherwise, service extension policy is based on overhead construction and any financial participation by the member-consumers for underground facilities shall be in addition to other charges provided for in these rules.

All applicants for new electric service, with the exception of Outdoor Lighting Service, will be required to deposit in advance of construction a nonrefundable connection charge of \$50.00 for a service connection. This is a one-time service connection charge and successor member-consumers will not be required to pay this charge.

Contributions in aid of construction and other deposits made with the Cooperative under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

Each distribution line extension shall be a separate, distinct unit and any further extension therefrom will have no effect upon the agreements under which such extension is constructed.

#### A. Overhead Extension Policy

#### 1. Residential Service

a. <u>Charges</u> - For each permanent, year round dwelling, the Cooperative will provide a single-phase line extension excluding service drop at no additional charge for a distance of 600 feet. For each permanent, seasonal type dwelling, the Cooperative will provide at no extra charge a 200 foot extension from a main line distribution feeder. Distribution line extensions in excess of the above footages will require an advance deposit of \$3.25 per foot for all such excess footage.

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There will also be a nonrefundable contribution equal to the cost of right of way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

- b. <u>Measurement</u> The length of any main line distribution feeder extension will be measured along the route of the extension from the Cooperative's nearest facilities from which the extension can be made to the member-consumer's property line. The length of any lateral extension on the member-consumer's property shall be measured from the member-consumer's property line to the service pole. Should the Cooperative for its own reasons choose a longer route, the applicant will not be charged for the additional distance. However, if the member-consumer requests special routing of the line, the member-consumer will be required to pay the extra cost resulting from the special routing.
- c. Refunds During the five year period immediately following the date of payment, the Cooperative will make refunds of the charges paid for a financed extension under provisions of Paragraph a above. The amount of any such refund shall be \$500.00 for each permanent electric service subsequently connected directly to the facilities financed by the member-consumer. Directly connected member-consumers are those which do not require the construction of more than 300 feet of lateral primary distribution line. Such refunds will be made only to the original contributor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the Cooperative's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

#### 2. Commercial or Industrial Service

- a. <u>Cooperative Financed Extensions</u> Except for contributions in aid of construction for underground service made under the provisions of Section III, B of these rules, the Cooperative will finance the construction cost necessary to extend its facilities to serve commercial or industrial member-consumers when such investment does not exceed three times the annual revenue anticipated to be collected from member-consumers initially served by the extension.
- b. <u>Charges</u> When the estimated cost of construction of such facilities exceeds the Cooperative's maximum initial investment as defined in Paragraph "a", the applicant shall

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be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of Paragraph "c".

c. <u>Refunds</u> - That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

This amount shall be determined under applicable provisions of the Cooperative's underground service policy as set forth in this section. The Cooperative will make refunds on remaining amounts of deposits collected under the provisions of Paragraph b above in cases where actual experience shows that the electric revenues supplied by the member-consumer are sufficient to warrant a greater initial investment by the Cooperative. Such refunds shall be computed as follows:

### (1) Original Member-Consumer

At the end of the first complete 12-month period immediately following the date of the initial service, the Cooperative will compute a revised initial investment based on three times the actual revenue provided by the original member-consumer in the 12-month period. Any amount by which three times the actual annual revenue exceeds the Cooperative's initial investment will be made available for refund to the member-consumer; no such refund shall exceed the amount deposited under provisions of Paragraph b above.

(2) Refunds for additional new member-consumers directly connected to the financed extensions during the refund period will be governed by Section III, A, 1, c.

## 3. Service Extensions to Loads of Questionable Permanence

When service is requested for loads of questionable permanence, such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc., the Cooperative will install, own, operate and maintain all distribution facilities up to the member-consumer's service equipment subject to the following:

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- a. <u>Charges</u> Prior to the commencement of construction, the member-consumer shall make a deposit with the Cooperative in the amount of the Cooperative's estimated construction and removal less cost of salvage. Such estimates shall include the cost of extending the Cooperative distribution facilities and of increasing capacity of its existing facilities to serve the member-consumer's load.
- b. <u>Refunds</u> At the end of each year the Cooperative will make a refund on the amount deposited from revenues derived from the member-consumer for electric service from the facilities covered by the deposit. The amount of such refund for any given year or part thereof shall be computed as follows:
  - (1) Year to year for the first four years of the deposit period.
    - (a) Twenty percent (20%) of the deposit if this amount is equal to or less than 20% of the new annual revenue, excluding fuel adjustment and sales tax revenues.
    - (b) Twenty percent (20%) of the new annual revenue excluding fuel adjustment and sales tax revenues if this amount is less than 20% of the deposit.
  - (2) The final year of the five-year refund period.
    - (a) If at the end of the five-year refund period, the total revenue for that period, excluding fuel adjustment and sales tax revenues, is equal to or greater than five times the original deposit, the balance of the deposit will be refunded.
    - (b) If at the end of the five-year refund period, the total revenue, excluding fuel adjustment and sales tax revenue, is less than five times the original deposit, the refund for the fifth year will be applied in accordance with 1 (a) or (b) above.

No refund is to be made in excess of the deposit and the deposit shall bear no interest.

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# B. <u>Underground Service Policy</u>

#### 1. General

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities. The general policy of the Cooperative is that real estate developers, property owners or other applicants for underground service shall make a contribution in aid of construction to the Cooperative in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities.

Methods for determining this cost differential for specific classifications of service are provided herein. In cases where the nature of service or the construction conditions are such that these provisions are not applicable, the general policy stated above shall apply.

The Cooperative, at the request of the developer, will install an underground electric distribution system for all new residential subdivisions, mobile home parks, multiple occupancy building complexes, and commercial subdivisions, in cooperation with the developer or owner, evidenced by a signed agreement, and in compliance with the following specific conditions:

The developer or owners must provide for recorded easements or rights-of-way acceptable to the Cooperative. The easements are to be coordinated with other utilities and will include easements for streetlighting cable.

The developer or owner must provide for grading the easement to finished grade or for clearing the easement of trees, large stumps and obstructions sufficiently to allow trenching equipment to operate. Survey stakes indicating easements, lot lines and grade must be in place. The developer or owner must certify to the Cooperative that the easements are graded to within four inches of final grade before the underground distribution facilities are installed.

The developer or owner requesting underground construction must make a nonrefundable contribution to the Cooperative for primary switching cabinets. When a switching cabinet is required exclusively for one member-consumer, that member-consumer will contribute the actual installed cost of the switching cabinet. When more than one member-consumer

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is served from the switching cabinet, each member-consumer's contribution will be the prorated total installed cost of the switching cabinet based on the number of positions required for each member-consumer.

If trenching is required where practical difficulties exist, such as in rock or in sodden ground or when boring under streets, driveways, patios or any other paved areas, the per foot charges stated in this rule shall not apply; and the contribution in aid of construction shall be an amount equal to the total cost differential between overhead and underground construction costs, but not less than the amount calculated on the per foot basis.

The developer or owner will be responsible for any costs of relocating Cooperative facilities to accommodate changes in grade or other changes after underground equipment is installed, and also be responsible for any damage to Cooperative facilities caused by his/her operations or the operations of his/her contractors. An amount equal to the total costs involved, including overheads, is required for relocation or rearrangement of facilities whether specifically requested by the developer or owner, or due to the facilities becoming endangered by a change in grade.

An additional amount of \$2.00 per foot shall be added to trenching charges for practical difficulties associated with winter construction in the period from December 15 to March 31 inclusive. This charge will not apply to jobs which are ready for construction and for which the construction meeting has been held prior to November 1.

### 2. Residential Service

These provisions will apply to permanent dwellings. Mobile homes will be considered permanent dwellings when meeting the Cooperative's requirements for permanent installations.

#### a. New Platted Subdivisions

Distribution facilities in all new residential subdivisions and existing residential subdivisions in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county

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road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

(1) <u>Distribution System</u> - The Cooperative will install an underground distribution system, including primary and secondary cable and all associated equipment, to provide service to the lot line of each lot in the subdivision.

For the purposes of definition, all one-family and two-family buildings on individual lots are residential. The Cooperative will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new residential subdivisions. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and other utilities.

The service normally available from the system will be at secondary voltage, single-phase, three wire, 60 Hz. Three phase service will be made available for schools, pumping stations, and other special installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above grade. The area must be suitable for the direct burial installation of cable.

The use of the lot front-foot measurements in these rules shall not be construed to require that the underground electric distribution system be placed at the front of the lot.

Where sewer and/or water lines will parallel Cooperative cables, taps must be extended into each lot for a distance of four feet beyond the route of the cables prior to installation of the cables.

The property owner shall not make any changes in established grade in or near the easement that will interfere with utility facilities already installed. In the event the property owner requests relocation of facilities, or such facilities are endangered by change in grade, the property owner shall pay the cost of the relocation or rearrangement of the facilities.

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- (a) <u>Charges</u> Prior to commencement of construction, the owner or developer shall deposit with the Cooperative an amount equal to the estimated cost of construction of the distribution system, but not less than the nonrefundable charges set forth in the following Paragraph (b) below.
- (b) Refunds That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable. This amount shall be determined by multiplying the sum of the lot front footage for all lots in the subdivision by \$3.00, except for those lots served by an underground service from an overhead distribution line under the provision of Section III, B. 2, a. Where underground extensions are necessary in unplatted portions of the property, the nonrefundable portion of the deposit shall be computed at the rate of \$4.00 per trench foot. The balance of the deposit shall be made available to the depositor on the following basis:

Following completion of its construction work order covering construction of the distribution system, the Cooperative will refund any amount by which its original estimate exceeds the actual construction costs. During the five year period immediately following completion of the construction, the Cooperative will refund \$500.00 for each permanent residential member-consumer connected within the subdivision. Such refunds will be made only to the original depositor and in total shall not exceed the refundable portion of the deposit. The deposit shall bear no interest.

(c) Measurement - The front foot measurement of each lot to be served by a residential underground distribution system shall be made along the contour of the front lot line. The front lot line is that line which usually borders on or is adjacent to a street. However, when streets border on more than one side of a lot, the shortest distance shall be used. In case of a curved lot line which borders on a street or streets and represents at least two sides of the lot, the front foot measurement shall be considered as one-half the total measurement of the curved lot line. The use of the lot front foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed at the front of the lot.

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- (2) <u>Service Laterals</u> The Cooperative will install, own, operate and maintain an underground service lateral from termination of its facilities at the property line to a metering point on each new residence in the subdivision.
  - (a) <u>Contribution</u> For a standard installation the applicant shall make a nonrefundable contribution in aid of construction in the amount of \$3.00 per trench foot.
  - (b) <u>Measurement</u> The "trench feet" shall be determined by measuring from the termination of Cooperative facilities at the property line along the route of the trench to a point directly beneath the electric meter.

# b. Other Residential Underground Facilities

At the option of the applicants the Cooperative will provide underground facilities from existing overhead facilities in unplatted areas or in subdivisions where overhead electric distribution facilities have been installed.

The Cooperative reserves the right to refuse to install its facilities underground in cases where, in the Cooperative's opinion, such construction would be impractical or present a potential detriment to the service to other member-consumers. The Cooperative may designate portions of existing subdivisions as "underground service areas" where, in the Cooperative's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in areas so designated will be provided with underground service subject to the applicable provisions of these rules.

### (1) Extension of Existing Distribution Systems in Platted Subdivisions

Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.

(a) Charges (In Addition to Those Charges Set Forth in Section III, A.1(a)) - Prior to commencement of construction the applicant shall make a deposit in an amount equal to \$3.00 per foot for the total front footage of all lots which can be directly served in the future from the distribution system installed to serve the initial applicant. Any subsequent applicants for service on these lots shall be required

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to make a nonrefundable contribution in aid of construction in the amount of \$3.00 per front foot for all lots owned by the subsequent applicants which can be directly served from the original distribution extension.

- (b) <u>Refunds</u> The Cooperative will make available for refund to the original depositor from amounts contributed in aid of construction by subsequent applicants as provided in Paragraph (a) above the amount included in the original deposit to cover the front footage of the lot(s) owned by the subsequent applicants. The total amount refunded shall not exceed the amount of the original deposit, and will be made only to the original depositor. The Cooperative will endeavor to maintain records for such purposes but the depositor is ultimately responsible to duly notify the Cooperative of refunds due; any refund not claimed within five years after completion of construction shall be forfeited. Refunds made under the provisions of this paragraph shall be in addition to refunds made under the Cooperative's overhead extension policy.
- (c) <u>Measurement</u> The lot front footage used in computing, charges and contributions in Paragraph (a) above shall be measured the same as for new subdivisions as set forth in Rule III, B, 2, a, (1), (c).

The front footage used in determining the amount of the original deposit or any refunds of subsequent contributions shall include only the frontage of lots directly served by the distribution system extension covered by the original deposit.

- (2) <u>Distribution Systems in Unplatted Areas</u> The Cooperative will extend its primary or secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement for extension of the overhead system to a pole on his property where transition from overhead to underground can be made.
  - (a) <u>Contribution</u> Prior to commencement of construction, the applicant shall make a contribution in aid of construction in the amount equal to the difference between the estimated overhead construction costs and the underground construction costs, plus a deposit based on the Cooperative's overhead extension policy. Refunds will

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be based on the overhead extension refund policy and shall apply only to that portion related to the overhead deposit.

- (3) <u>Service Laterals</u> The Cooperative will install, own, operate and maintain an underground service lateral from the termination of its primary or secondary system to a metering point on each new residence to be served. Such underground service laterals may be served either from an underground or overhead system.
  - (a) <u>Contribution</u> When a service lateral is connected to an underground system the applicant shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$3.00. When the service lateral is connected to existing overhead facilities, the contribution shall be \$50.00 plus \$3.00 per trench foot.
  - (b) <u>Measurement</u> The "trench length" shall be determined by measuring from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to a point directly beneath the electric meter.

#### 3. Nonresidential Service

a. <u>Commercial Service</u> - Distribution facilities in the vicinity of new commercial loads and built solely to serve such loads will be placed underground (optional for companies serving the Upper Peninsula). This includes service to all buildings used primarily for business purposes, where the major activity is the sale of goods or services at wholesale or retail. This category shall include, but not be limited to, apartment houses, motels and shopping centers.

It shall not be mandatory that any new commercial or industrial distribution systems or service connections be placed underground where, in the Cooperative's judgment, any of the following conditions exist:

(1) Such facilities would serve commercial or industrial member-consumers having loads of temporary duration; or

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- (2) Such facilities would serve commercial or industrial member-consumers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
- (3) Such facilities would serve commercial or industrial member-consumers in areas where it is impractical to design and place such facilities underground because of uncertainty of the size and character of the loads to be ultimately served therefrom.

The Cooperative will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new commercial subdivisions. Generally, the trenches will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and the other utilities.

The service for individual member-consumers within a commercial subdivision will be furnished as provided for in Underground Service Connections. Certain related equipment, such as pad-mounted transformers, switching equipment, and service pedestals, may be above-grade.

In the event the developer(s), owner(s), member-consumer(s) or tenant(s) requests relocation of facilities which are endangered by change in grade, the total cost of relocation or rearrangement of the facilities shall be borne by the requesting party(s).

The Cooperative will install underground service connections to commercial and industrial member-consumers and other installations within designated underground districts in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following specific conditions:

When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, back-filling, conduits and manholes acceptable to the Cooperative for installation of cables on his property.

(1) <u>Contribution</u> - For standard installation of distribution facilities, the applicant(s) shall make a nonrefundable contribution in aid of construction in the amount equal to the

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product of the total of trench length in feet to the point of beginning service multiplied by \$5.30.

Transformers will be charged on an installed basis of \$6.00 per KVA.

Service, as this term is generally understood in the electric utility field (on member-consumer's property), is charged on the basis of \$6.00 per trench foot.

(2) <u>Measurement</u> - "Trench length" shall be determined by measuring along the centerline of the trench as follows:

<u>Primary Extensions</u> - shall be measured along the route of the primary cable from the transition pole to each transformer or other primary termination.

<u>Secondary Extensions</u> - shall be measured from each transformer or other secondary supply terminal along the route of the secondary cable to each secondary pedestal or termination. No charge will be made for secondary cable laid in the same trench with primary cable.

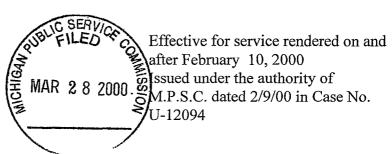
<u>Service Laterals</u> - shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to the point of connection to the member-consumer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cable.

b. <u>Industrial Service</u> - Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

<u>Contribution</u> - The applicants shall make a contribution according to the provisions above for commercial service.

c. <u>Mobile Home Parks</u> - Distribution facilities in new mobile home parks shall be placed underground. Extension from existing overhead systems in mobile home parks will be placed underground at the option of the park owner.

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The Cooperative will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and the other utilities.

The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three wire, 60 Hz. Three-phase service will be made available for pumps and service installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment, and service pedestals may be above-grade. The area must be suitable for the direct burial installation of cable.

This service is limited to mobile home parks in which the service is metered by the Cooperative at secondary voltage.

Cooperative cables shall be separated by at least five feet from paralleling underground facilities which do not share the same trench. The park owner's cable systems, such as community antenna systems, should be in separate trenches, if possible. Subject to an agreement with the Cooperative, these cable systems may occupy the same trench. The park owner must agree to pay a share of the trenching cost plus the extra cost of the additional backfill if required and agree to notify the other using utilities when maintenance of his cables requires digging in the easement.

The park owner must provide for each mobile home lot a meter pedestal of a design acceptable to the Cooperative.

In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

(1) <u>Contribution</u> - The park owner shall be required to make a nonrefundable contribution in aid of construction as follows:

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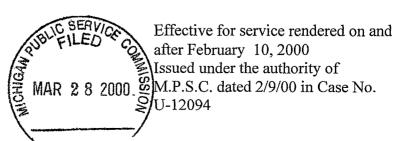


- (a) <u>Primary and Secondary Extensions</u> An amount equal to the product of the total trench length in feet multiplied by \$5.30.
- (b) <u>Service Loops or Laterals</u> An amount equal to the product of the total trench length in feet multiplied by \$3.00.
- (c) Transformers \$6.00 per KVA.
- (d) <u>Measurement</u> The "trench length" shall be measured the same as provided for measurement of cable trench in commercial installations.

### 4. Other Conditions

- a. Obstacles to Construction Where unusual construction costs are incurred by the Cooperative due to physical obstacles such as but not limited to: rock, surface water, frost, other utility facilities, heavy concentration of tree roots, or roadway crossings, the applicants shall make a nonrefundable contribution in aid of construction equal to the estimated difference in cost of the underground installation and that of equivalent overhead facilities. In no case shall this contribution be less than the per foot charges above for the type of service involved. The Cooperative reserves the right to refuse to place its facilities under road or railroad rights-of-way in cases where, in the Cooperative's judgment, such construction is impractical.
- b. <u>Contribution</u> Prior to commencement of construction, the applicant shall make a contribution in aid of construction as required by the underground extension rules plus a contribution based on the Cooperative's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead contribution.
- c. Geographical Exceptions -
- d. <u>Replacement of Overhead Facilities</u> Existing overhead electric distribution service lines shall, at the request of an applicant(s), be replaced with underground facilities where, in the opinion of the Cooperative, such replacement will not be detrimental to the electric service to other member-consumers.

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Before construction is started, the applicant(s) shall be required to pay the Cooperative the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal less the value of materials salvaged and also make a contribution in aid of construction toward the installation of underground facilities in an amount equal to the estimated difference in cost between the underground facilities and equivalent new overhead facilities.

- e. <u>Underground Installations for Cooperative's Convenience</u> Where the Cooperative, for its own convenience, installs its facilities underground, the differential between estimated overhead construction costs and underground costs of such installation will be borne by the Cooperative. All other costs will be governed by the Cooperative's Overhead Extension Policy.
- f. <u>Underground Extensions on Adjacent Lands</u> When a primary extension to serve an applicant or group of applicants must cross adjacent lands on which underground construction is required by the property owner (such as on State or Federal lands) the applicant(s) shall make a contribution equal to the estimated difference in cost between the underground and equivalent overhead facilities. The Cooperative may establish a per foot charge to be considered the difference in cost. Such charge shall be adjusted from time to time to reflect the Cooperative's actual construction cost experience.
- g. <u>Local Ordinances</u> The Cooperative reserves the right, where local ordinance requirements are more stringent than these rules, to apply to the Michigan Public Service Commission for such relief as may be necessary.

### C. Miscellaneous General Construction Policy

Except where specifically designated as overhead or underground construction policies, the following general policies will be applied to either overhead or underground construction:

### 1. Easements and Permits

a. New Residential Subdivisions - The developer of a new residential subdivision shall cause to be recorded with the plat of the subdivision a public utility easement approved by the Cooperative for the entire plat. Such easement shall include a legal description of areas

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within the plat which are dedicated for utility purposes, and also other restrictions as shall be determined by the Cooperative for construction, operation, maintenance and protection of its facilities.

b. Other Easements and Permits - Where suitable easements do not exist, the Cooperative will provide the necessary easement forms, and solicit their execution. The applicant(s), as a condition of service, will be ultimately responsible for obtaining all easements and permits as required by the Cooperative, for construction, operation, maintenance and protection of the facilities to be constructed. Where State or Federal lands are to be crossed to extend service to an applicant or group of applicants, the additional costs incurred by the Cooperative for rights-of-way and permit fees shall be borne by the applicant(s).

# 2. Temporary Service

Member-consumers desiring temporary service for a short time only, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc, shall pay the charge per member-consumer per month provided in applicable rate schedules. In addition, such member-consumer shall pay installation and removal charges as follows:

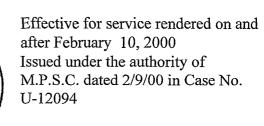
a. When 120/240 volt single-phase service is desired and when such service can be provided at the site without exceeding 100 feet overhead or 10 feet underground at the time temporary service is desired, the charge for installation and removal of temporary, single-phase, three wire, 120/240 volt service shall be:

(1) For temporary overnead service	\$40.00
(2) For temporary underground service,	

during the period from April 1 to Dec. 14

(3) For temporary underground service, during the period from Dec. 15 to March 31 \$60.00

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\$45.00

b. When 120/240 volt single-phase service is desired, and requires more than 100 feet overhead or 10 feet underground of extension, or if other than 120/240 volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The member-consumer shall be required to deposit in advance of construction with the Cooperative an amount (in excess of any salvage realized) to cover the cost of installing and removing temporary facilities plus the estimated cost of service under the terms of applicable rate schedules. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

If service extends for a period in excess of six consecutive months, the member-consumer may qualify for another of the Cooperative's available rates, provided he meets all of the applicable provisions of the filed tariffs.

### 3. Moving of Buildings or Equipment

When the Cooperative is requested to assist in the moving of buildings or equipment through, under or over the Cooperative's distribution lines, the Cooperative will require a deposit from the mover in advance of providing such assistance. The amount of the deposit required will be based upon the Cooperative's estimate of the probable cost, but in no event will the required deposit be less than \$100. Upon completion of moving assistance, the Cooperative will determine actual costs and will bill or credit the mover according to the difference between actual costs and the deposit, except that the minimum actual cost will not be less than \$100. Actual costs will be determined in accordance with the following:

## a. Within regular working hours:

- (1) Average individual wage rate applicable to employee(s) involved.
- (2) Actual material used.
- (3) Appropriate overhead charges.

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# b. Outside regular working hours:

- (1) Overtime wage rate applicable to employee(s) involved.
- (2) Actual materials used.
- (3) Appropriate overhead charges.
- c. The minimum billing for moving assistance shall not be less than \$100.00.

### 4. Relocation of Facilities

- a. The Cooperative will cooperate with political subdivisions in the construction, improvement or rehabilitation of public streets and highways. It is expected that the Cooperative will receive reasonable notice so that any required relocation work can be properly scheduled.
- b. If the Cooperative's poles, anchors or other appurtenances are located within the confines of the public right-of-way, the Cooperative will make the necessary relocation at its own expense with exceptions:
  - (1) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.
  - (2) Existing facilities being within the confines of a new public right-of-way obtained after the construction of the Cooperative's facilities.
  - (3) The facilities provide public services such as lighting, traffic signals, etc.
- c. If the Cooperative's poles, anchors or other appurtenances are located on private property, the political subdivision must agree in advance to reimburse the Cooperative for any expenses involved in relocating its facilities.

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- d. When the Cooperative is requested to relocate its facilities for reasons other than road improvements, any expense involved will be paid for by the firm, person, or persons requesting the relocation, unless one or more of the following conditions are met:
  - (1) The relocation is made for the convenience of the Cooperative.
  - (2) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.
- e. Before actual relocation work is performed under Paragraph III, C,4,c and d above, the Cooperative will estimate the cost of moving the poles, anchors or other appurtenances and an advance deposit in the amount of the estimate must be received from the firm, person or persons requesting such relocation.

Upon completion of relocation work, the Cooperative will determine the actual costs of the relocation, and the firm, person, or persons requesting the relocation will be billed or credited for the difference between the advance deposit and the actual cost.

#### 5. Construction Schedules

Scheduling of construction shall be done an a basis mutually agreeable to the Cooperative and the applicant. The Cooperative reserves the right not to begin construction until the member-consumer has demonstrated to the Cooperative's satisfaction his intent to proceed in good faith with installation of his facilities by acquiring property ownership, obtaining all necessary permits and, in the case of mobile homes, meeting the Cooperative's requirements for permanency.

# 6. Design of Facilities

The Cooperative reserves the right to make final determination of selection, application, location, routing and design of its facilities. Where excessive construction costs are incurred by the Cooperative at the request of the member-consumer, the member-consumer may be required to reimburse the Cooperative for such excess costs.

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### 7. Billing

For member-consumer(s) who fail to take service two months after an extension has been completed to the premises and within the time period requested by the member-consumer(s), the Cooperative shall have the right, after said two month period, to commence billing the member-consumer under the Cooperative's applicable rates and rules for the type of service requested by the member-consumer(s).

### SECTION IV - EMERGENCY ELECTRICAL PROCEDURES

#### A. General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of member-consumers in the electrical service area. It is recognized that such deficiencies can be short-term (a few hours) or long-term (more than a few hours) in duration; and, in view of the difference in nature between short and long-term deficiencies, different and appropriate procedures shall be adopted for each.

Essential health and safety member-consumers given special consideration in these procedures shall, insofar as the situation permits, include the following types of member-consumers and such other member-consumers or types of member-consumers which the Commission may subsequently identify:

- 1. "Governmental Detention Institutions," which will be limited to those facilities used for the detention of persons.
- 2. "Fire Stations," which will be limited to attended, publicly-owned facilities housing mobile fire fighting apparatus.
- 3. "Hospitals," which will be limited to institutions providing medical care to patients and where surgical procedures are performed.
- 4. Life support equipment such as a kidney machine or respirator, used to sustain the life of a person.

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- 5. "Water Pumping Plants," which will be limited to publicly-owned facilities essential to the supply of potable water to a community.
- 6. "Sewage Plants," which will be limited to publicly-owned facilities essential to the collection, treatment or disposal of a community's sewage.
- 7. Radio and television stations utilized for the transmittal of emergency messages and public information broadcasts related to these procedures.

Although these types of member-consumers will be given special consideration from the manual load shedding provisions of this procedure, they are encouraged to install emergency generation equipment if continuity of service is essential. It is known that some of the township fire departments in the more rural parts of Michigan have portable generation equipment available. Maximum use should be made of these facilities. In the case of member-consumers supplied from two utility sources, only one source will be given special consideration. Other member-consumers who, in their opinion, have critical equipment or circumstances, should install emergency battery or portable generating equipment.

The Commission will be promptly advised of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to member-consumers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

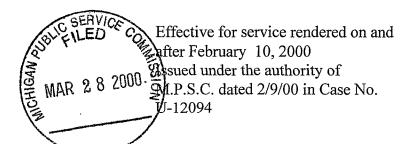
As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Cooperative will initiate the following procedures.

# B. Sudden or Unanticipated Short-Term Capacity Shortage

In the event of a sudden decline of the frequency on the system or a sudden breakup which isolates all or parts of the system or power pool from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:

1. Every effort will be made to maintain at least partial service to the system by means of predetermined load shedding of selected transmission and/or distribution circuits. The

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Cooperative will make every reasonable effort to provide continuous service to essential health and safety member-consumers.

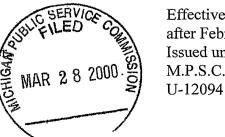
With no substantial generation of its own and being to a great extent dependent on outside sources for energy, the Short-Term Sudden Unanticipated Capacity Shortage may result in temporary complete loss of service to the Cooperative. However, the Cooperative will make every effort to resume service to essential member-consumers as soon as practicable.

### C. Anticipated or Predictable Short-Term Capacity Shortages in the Cooperative System

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the system serving as the Cooperative source of energy, the following steps will be taken at the appropriate time and in the order appropriate to the situation:

- 1. The internal demand of substations, offices and other premises owned by the Cooperative will be reduced to the largest extent consistent with the maintenance of service.
- 2. Service will be interrupted to loads rendered service under interruptible tariffs.
- 3. Voltage will be reduced not more than six percent.
- 4. Voluntary load reductions will be requested of large commercial and industrial member-consumers by procedures established in their respective load management plans.
- 5. Voluntary load reductions will be requested of all other member-consumers through appropriate media appeals.
- 6. Load shedding of firm member-consumer loads will be initiated. Service so interrupted shall be of selected distribution circuits throughout the Cooperative area. Such interruptions shall be consistent with the criteria established for essential health and safety member-consumers and will, insofar as practicable, be alternated among circuits. Records will be maintained to insure that during subsequent capacity shortages, service interruptions may be rotated throughout the Cooperative service area in an equitable manner.

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# D. Long-Term Capacity or Fuel Shortage

The following actions will be implemented until it is determined by the Cooperative energy suppliers that any or all actions may be terminated. The public will be immediately advised through appropriate media sources of the implementation of these procedures. If an emergency situation of long-term duration arises out of a long-term capacity or fuel shortage in the area which cannot be relieved by sources of generation within or outside the system, the following actions will be taken in the order noted as required:

- 1. Curtail use during hours of maximum system demand of nonessential energy on premises controlled by the Cooperative including parking and large area lighting and interior lighting, except lighting required for security and safety, and other uses of energy both during and outside normal business hours.
- 2. Initiate voluntary energy curtailment during hours of maximum system demand of all member-consumers by requesting, through mass communication media, voluntary curtailment by all member-consumers of a minimum of ten percent of their electric use. This use will include lighting, air conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying, and any other loads that can be curtailed or deferred to off-peak hours.
- 3. Implement procedures for interruption of selected distribution circuits during the period of maximum system demand on a rotational basis in accordance with specified load reduction amounts minimizing interruption to facilities which are essential to the public health and safety. The length of an interruption of any selected circuit should not exceed two hours and the total interruption should not exceed four hours in any 24-hour period without prior notification to the Commission.

If the above actions are made necessary because of a long-term fuel shortage, they will be continued in the order taken to maintain as nearly as possible a 30-day fuel supply.

### E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Cooperative's wholesale for resale energy supplier.

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# Consumers Standards and Billing Practices For Electric Residential Service

Please refer to the "Documents Library" section of the Michigan Public Service Commission web site at:

http://www.michigans.gov/mpsc/

Or, directly access the Consumer Standards and Billing Practices for Electric and Gas Residential Service rules (R 460.2101 – 460.2199) at:

 $\frac{http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single\&Admin\_Num=46000101\&Dpt=\&R\\ngHigh=48702110$ 

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President and Chief Executive Officer

Cassopolis, Michigan



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# Consumers Standards and Billing Practices For Electric Residential Service

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These sheets have been cancelled and are reserved for future use.

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Case No. U-15152

R 460.3901 Customer deposits.

Rule 901. (1) Both of the following provisions apply to new customer deposits:

- (a) Except as provided in subdivision (b) of this subrule, a utility shall not require a deposit from a new customer as a condition of receiving service. A utility may, with proper notification, require a deposit from a new customer if the customer exhibits an unsatisfactory record of bill payment within the first 6 months after service has commenced. Payment of bills on or before the due date shall constitute a satisfactory record of bill payment.
- (b) A utility may require a deposit for a new customer under any of the following conditions:
  - (i) Service is for short periods or special occasions.
  - (ii) The new customer has an existing bad debt with any company regulated by the commission.
  - (iii) Other business accounts with the customer are experiencing collection activity.
  - (iv) The customer has no established credit rating or an unfavorable credit rating with a credit-reporting agency.
- (2) An existing customer shall be classified as one who has received service for more than a 6-month period. A deposit may be required under any of the following conditions:
  - (a) If a shutoff notice has been issued on 2 or more occasions within the most recent 12-month period.

(b) Service has been shut off for nonpayment.

(Continued on Sheet No. 5.82)

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- (c) The customer has tampered with the meter or converted utility electricity to the customer's use.
- (3) A deposit of not more than 3 times an average monthly billing may be required from customers who are subject to deposit provisions. The utility shall provide reasonable terms for the payment of the deposit. If the applicant has sought any form of relief under the federal bankruptcy laws or is brought within the jurisdiction of the bankruptcy court for any reason, or if a receiver is appointed in a state court proceeding, the utility may assess a deposit as allowed by federal bankruptcy law or state law.
- (4) A deposit may be retained by the utility until the customer compiles a record of up to 18 continuous months of bill payment on or before the due date.
- (5) A utility shall pay simple interest to each customer who is required to make a deposit for the time the deposit is held by the utility. The interest rate shall be the rate paid on United States savings bonds, series EE, as of the first business day of the calendar year. Interest need not be paid unless the deposit is held for more than 12 months. Payment of the interest to the customer shall be made annually if requested by the customer. If payment of the interest is not requested, the interest shall be paid at the time the deposit is returned. Interest shall be accrued annually. The deposit shall cease to draw interest on the date the deposit is returned, on the date service is terminated, or on the date that notice that the deposit is no longer required is sent to the customer's last known address.
- (6) If service is terminated or shut off, the utility may apply the deposit, plus accrued interest, to the customer's unpaid balance. If the deposit, plus accrued interest, is more than the unpaid balance, the excess shall be returned to the customer.
  - (7) Each utility shall keep records that show all of the following information:
    - (a) The name and address of each depositor.
    - (b) The amount and date of the deposit.
    - (c) Each transaction concerning the deposit.

(Continued on Sheet No. 5.83)

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- (8) Each utility shall issue a receipt of deposit to each customer from whom a deposit is received and shall provide means by which a depositor may establish a claim if
- (9) A record of each unclaimed deposit shall be maintained for not less than 3 years, during which time the utility shall make a reasonable effort to return the deposit.
- (10) Unclaimed deposits, together with accrued interest, shall be credited to an appropriate account and shall be disposed of pursuant to Michigan statutes.
- (11) Deposits for residential customers are governed by the provisions of R 460.2101 et seq.

R460.3902 Customer bill forms for commercial and industrial customers. Rule 902. (1) The utility shall bill each customer as promptly as possible after reading the meter or meters. The bill shall show all of the following information:

- (a) The reading or readings of each meter at the beginning and end of the period for which the bill is rendered.
- (b) The dates on which each meter was read at the beginning and end of the billing period.
- (c) The number and kind of units metered.
- (d) The applicable rate schedule or identification of the applicable rate schedule. If the actual rates are not shown, the bill shall carry a statement to the effect that the applicable rate schedule will be furnished on request.
- (e) The gross amount or net amount of the bill, or both, including any applicable tax shown separately from the net amount.
- (f) The date by which the customer must pay the bill to benefit from any discount or to avoid any penalty.
- (g) A distinct marking to identify an estimated bill.
- (h) Any conversions from meter reading units to billing units, any calculations to determine billing units from recording or other devices, or

(Continued on Sheet No. 5.84)

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any other factors, such as power supply cost recovery adjustments, used in determining the bill.

- (2) In place of the billing information specified in subrule (1)(h) of this rule, a statement may appear on the bill advising the customer that the information can be obtained by contacting the utility's principal office. Any multiplier used to determine billing units shall be shown when used.
- (3) If the billing period differs from the meter reading cycle and the reading data is calculated from actual metered data, the actual meter reading shall be shown on the bill.
  - (4) Bill forms for residential customers are governed by R 460.2101 et seq.

R460.3903 Denial or shutoff of service to commercial and industrial customers. Rule 903. (1) Service to commercial and industrial customers may be denied or shut off for any of the following reasons:

- (a) Without notice, if a condition on the customer's premises is determined by the utility or a governmental agency to be hazardous.
- (b) Without notice, if a customer uses equipment in a manner that adversely affects the utility's equipment or the utility's service to others.
- (c) Without notice, if the customer tampers with the equipment furnished and owned by the utility.
- (d) Without notice, if unauthorized use of the equipment furnished and owned by the utility occurs, including obtaining the use of equipment by submitting a falsified application.
- (e) For violation of, or noncompliance with, the utility's rules on file with, and approved by, the commission.
- (f) For failure of the customer to fulfill his or her contractual obligations for service or facilities that are subject to regulation by the commission.
- (g) For failure of the customer to permit the utility reasonable access to its equipment.

(Continued on Sheet No. 5.85)

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- (h) For nonpayment of a bill if the utility has made a reasonable attempt to obtain payment.
- (i) For failure of the customer to provide the utility with a deposit as authorized by R 460.3901.
- (2) Except as provided in subrule (1)(a), (b), (c), and (d) of this rule, a utility shall give a customer written notice that if the customer does not settle the account or comply with the rules and regulations of the utility within 10 days of issuance of the notice to the customer, the utility may deny or shut off service.
- (3) At least 1 day before scheduled field action for shutoff, an attempt shall be made to contact the customer by telephone or in person. If contact is not made within 24 hours before the scheduled shutoff, a notice shall be left at the premises in a conspicuous location indicating that service may be shut off the next business day if the bill is not paid.
- (4) If the customer's premises are not occupied for residential purposes, the utility may give the notice required in subrule (3) of this rule by mailing the notice to the customer. The notice shall indicate the date on which service may be shut off, which shall be not less than 4 calendar days after the postmark date.
- (5) Service shall not be shut off on the day preceding a day or days on which the utility does not provide for receiving payments and restoring service, except as provided in subrule (1)(a), (b), (c), and (d) of this rule.

R460.3904 Denial or shutoff of service to commercial and industrial customers; insufficient cause.

Rule 904. (1) The following reasons do not constitute sufficient cause for denial or shutoff of service to a prospective or present commercial or industrial customer:

(a) Delinquency in payment for service by a previous occupant of the premises to be served.

(Continued on Sheet No. 5.86)

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President and Chief Executive

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- (b) Failure to pay for items, such as merchandise or appliances, or services that are not approved by the commission as an integral part of the electric service provided by the utility.
- (c) Failure to pay for a different type or class of public utility service.
- (d) Failure to pay the bill of another customer as guarantor.
- (2) A utility shall not shut off service during a reasonable time period given to a customer to pay the amount of a backbilling as provided in R460.3403(12) and R 460.3404(3).

R460.3905 Discounts and late payment charges.

Rule 905. Where provided for in an approved rate schedule for commercial and industrial customers, a utility may grant a discount for prompt payment of a bill for service or may make a late payment charge for failure to make prompt payment. A late payment charge may be applied to the unpaid balance if the bill is not paid in full on or before the due date.

R460.3906 Delivery and payment of bills.

Rule 906. A bill shall be mailed or delivered to the customer not less than 21 days before the due date, unless otherwise approved by the commission. Failure to receive a bill properly rendered by the utility does not extend the net bill period. If the date on which the net bill is due falls on Saturday, Sunday, or a nationally recognized holiday the bill shall be due on the next business day. Customers who mail remittances before midnight of the last day of the net bill period shall receive the benefit of the net bill—the date of mailing to be determined as 2 days before its receipt by the utility.

R460.3907 Transfer of unpaid balance.

Rule 907. In the event of shutoff or termination of service to a non-residential customer, a utility may transfer an unpaid balance to any other nonresidential account of the customer.

(Continued on Sheet No. 5.87)

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By: Robert Hance
President and Chief Executiv
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R460.3908 Notice of Shutoff.

Rule 908. Not less than 10 days before the proposed shutoff of service to a commercial or industrial facility that is occupied by more than 5 business entities that are not responsible for payment of the bill, a utility shall make a reasonable attempt to notify each occupant that service may be subject to shutoff after a specified date.

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# (COGENERATORS AND SMALL POWER PRODUCERS)

In order to provide for the safety of member-consumers, Cooperative personnel, and others, and to assure reliable electric service consistent with the requirements of the Public Utility Regulatory Policies Act of 1978 and the Michigan Public Service Commission's Order in Case No. U-6798, the following requirements are established for connection and/or operation of member-consumer generation facilities in parallel with the Cooperative's distribution system:

### Availability

These requirements include all member-consumers' generation facilities under 100 KW. Member-consumer generation facilities of 100 KW and over will be handled on an individual basis.

If the member-consumer does not meet all of the requirements listed below the Cooperative may require termination of parallel operation and the member-consumer shall be liable for any damages or injury resulting from unauthorized or improper connection and/or operation of the member-consumer's generation facility. These requirements apply to both existing and proposed installations and are subject to change with approval of the Michigan Public Service Commission from time to time.

### Safety and Reliability Requirements

The member-consumer shall submit for the Cooperative's review detailed electric diagrams, equipment nameplate data, including the interface device and control system of the member-consumer's power sources and a site plan.

The member-consumer's control and protection system and site plan must be acceptable to the Cooperative and in accordance with these safety and reliability standards. This system shall provide for immediate automatic shutdown or separation of the member-consumer's generator and the Cooperative system in the event of momentary or extended loss of power from the Cooperative, including loss of one or more phases if the member-consumer is generating three-phase power. The shutdown or separation must continue until normal utility service is restored. The shutdown or separation shall occur when frequency, voltage, and/or current deviate from normal utility standards. The member-consumer shall be liable if the member-consumer's protection system fails to function.

(Continued on Sheet No. 5.89)

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By: Robert Hance

President and Chief Executive Officer
Cassopolis, Michigan

Effective for electric service rendered on and after May 10, 1996.

### (COGENERATORS AND SMALL POWER PRODUCERS)

A disconnecting device suitable for use as a protective tag location may be required so as to be accessible and in reasonably close proximity to the billing meter.

The completed installation must meet all local, state and national codes and regulations and is subject to inspection by proper enforcement authorities before commencement of parallel operation. In addition, the Cooperative may, at its discretion, inspect or test the facility at any time.

The member-consumer shall advise the Cooperative prior to making any revisions to the member-consumer's generation facility, the control system, or the interface between the two power systems after the installation. Any such revision must be acceptable to the Cooperative.

Should the parallel operation of the member-consumer's generation facility cause interference or adversely affect voltage, frequency, harmonic content or power factor in the Cooperative's system or other member-consumers' service, the Cooperative may require disconnection of parallel operation until the condition has been corrected.

### Reimbursement of Costs

The member-consumer shall pay for all costs associated with any addition to or alteration of the Cooperative's equipment required for metering and for the safe and reliable operation of the member-consumer's generating equipment in parallel with the Cooperative's system. The member-consumer shall also pay for costs of changes required due to safety or adverse effects on other member-consumers and/or on the Cooperative caused by the connection and/or operation of the member-consumer's generation facility.

The Cooperative may require reasonable and adequate insurance coverage by the interconnecting member-consumer and the member-consumer shall provide proof of liability coverage as may be required by the Cooperative.

# Rates for Sales to Cooperative

Cogenerators and small power producers may operate under one of the following options:

(Continued on Sheet No. 5.90)

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By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Effective for electric **service** rendered on and after **May 10, 1996.** 

# (COGENERATORS AND SMALL POWER PRODUCERS)

### Option I

The member-consumer may have a detente installed on its single kWh meter and opt to sell no power to the Cooperative.

# Option II

The member-consumer may install a second KWH meter to meter energy sold to the Cooperative. The Cooperative will pay the avoided cost per KWH purchased from the member-consumer as filed with the MPSC.

### Option III

The member-consumer may enter into a contract for at least four years providing for the sale of both capacity and energy. The Cooperative may require a test period, subject to MPSC approval, wherein the exact amount of capacity available for sale can be determined. During this period sales will be made subject to Option II.

Capacity is equal to KWH purchased/720. However in no event will demand payments be made in any month when demand is less than KWH purchased/720 for any of the Cooperative's four weekly system peaks.

After the contract is executed, the Cooperative will pay the avoided cost per KWH purchased from the member-consumer as filed with the MPSC. The Cooperative will pay a rate per KW based upon the generation characteristics of the member-consumer as follows:

Rate per KW

x (availability factor)

x (capacity factor)

Availability and capacity factors will initially be based on estimation but may be adjusted if justified by actual performance.

Member-consumers selling capacity recognize that, under certain operating conditions, the Cooperative will require the qualifying facility to back down its generation.

(Continued on Sheet No. 5.91)

By: Robert Hance
President and Chief Executive Officer? ? 2004
Cassopolis, Michigan

Effective for electric service rendered on and after May 10, 1996.

### (COGENERATORS AND SMALL POWER PRODUCERS)

### Recovery of Administrative Costs

Member-consumers choosing Options II and III will be assessed a 1 mill/KWH surcharge to cover administrative costs.

### Calculation of Avoided Costs

Pursuant to the Commission's Order in Case No. U-6798, dated August 27, 1982, the Cooperative's avoided costs are based upon the average rate paid to its power suppliers. The power supply bills used to derive avoided energy costs and avoided capacity costs will be kept on file at the Cooperative. Cooperative personnel will be available to explain how this methodology is applied to these bills so as to derive the avoided costs for any particular billing period.

By: Robert Hance
President and Chief Executive Officer
Cassopolis, Michigan



Effective for electric **service** rendered on and after **May 10, 1996.** 

#### **DEFINITION OF TIME PERIODS USED IN TIME-OF-DAY RATES**

Provisions pertinent to the application of time periods used in various time-of-day rates are as follows:

1. Peak Period:

11:00 AM to 7:00 PM, weekdays excluding holidays

2. Off-Peak Period:

All hours outside of the Peak Period, weekdays
All day weekends and holidays

- 3. Designated holidays:
  - a. New Year's Day
  - b. Good Friday
  - c. Memorial Day
  - d. Independence Day
  - e. Labor Day
  - f. Thanksgiving Day
  - g. Christmas Day

The Cooperative may revise the above schedule of time period hours from time to time. In such an event, the Cooperative will submit to the Michigan Public Service Commission and to members taking service under the relevant rate schedules a new schedule which will become effective thirty days after its issuance date and which will remain in effect until the effective date of any succeeding schedule.

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/07 in Case No. U-15185

# **Power Supply Cost Recovery Clause**

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of purchased power incurred under reasonable and prudent policies and practices.

For purposes of this clause, the following definitions apply:

"Power supply cost recovery factor" means that element of the rates to be charged for electric service to reflect power supply costs incurred and made pursuant to a power supply cost recovery clause incorporated in the rates or rate schedule.

"Power supply cost recovery plan" means a filing made annually describing the expected sources of electric power supply and changes over a future 12-month period specified by the Commission and requesting for each of those 12 months a specified power supply cost recovery factor.

"Power supply costs" means those elements of the costs of purchased power as determined by the Commission to be included in the calculation of the power supply cost recovery factor.

The Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of **0.0107 mills per kilowatt-hour for each full .01 mills per kWh of** power supply costs, less the allowance for cost of power supply included in base rates, rounded to the nearest .01 mills per kilowatthour. The power supply cost recovery factor to be applied to Midwest Energy Cooperative, "Cooperative", retail member-consumers' monthly kilowatt- hour usage represents the power supply costs as established by Commission Order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by Cooperative and to authorize appropriate power supply cost recovery factors.

Not more than 45 days following the last day of each billing month in which a power supply recovery factor has been applied to member-consumers' bills, Cooperative shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for Cooperative and the cost of power supply.

Continued on Sheet No. 10.01

Issued: November 16, 2005
Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

Michigan Public Service
Commission

November 22, 2005

Effective for **service** rendered on and after **the November 2005 billing month**Issued under the authority of M.P.S.C.

lated **October 18, 2005** in Case No. **U-14370** 

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to member-consumers, or to credit to member-consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from member-consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.01481 per kWh. The allowance for cost of power supply included in base rates is \$0.05226 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor. The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008.

<u>Year</u>	Billing <u>Month</u>	Maximum Authorized 2008 PSCR <u>Factor</u> (per kWh)	Actual Factor <u>Billed</u> (per kWh)
2008	January	\$0.01481	\$0.01481
2008	February	\$0.01481	\$0.01481
2008	March	\$0.01481	\$0.01481
2008	April	\$0.01481	\$0.01481
2008	May	\$0.01481	\$0.01481
2008	June	\$0.01481	\$0.01481
2008	July	\$0.01481	\$0.01481
2008	August	\$0.01481	\$0.01481
2008	September	\$0.01481	\$0.01481
2008	October	\$0.01481	\$0.01481
2008	November	\$0.01481	\$0.01481
2008	December	\$0.01481	\$0.01481

Issued: March 27, 2008
Issued by Robert L. Hance
President/Chief Executive Officer



Effective for bills rendered for the 2008 PSCR Plan Year Issued under the authority of MPSC **Order dated March 11, 2008** in Case No. U-15407.

# **Power Supply Cost Recovery Clause**

(Continued from Sheet No. 10.01)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to member-consumers, or to credit to member-consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expensed by Cooperative for power supply. Cooperative shall recover from member-consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expensed by Cooperative for power supply.

For the twelve months ending December 2007, the Power Supply Cost Recovery Factor is \$0.00824 per kWh. The allowance for cost of power supply included in base rates is \$0.05226 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor. The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007.

		Maximum	
		Authorized	Actual
	Billing	2007 PSCR	Factor
<u>Year</u>	<u>Month</u>	<u>Factor</u>	<b>Billed</b>
		(per kWh)	(per kWh)
2007	January	\$0.00824	\$0.00824
2007	February	\$0.00824	\$0.00824
2007	March	\$0.00824	\$0.00824
2007	April	\$0.00824	\$0.00824
2007	May	\$0.00824	\$0.00824
2007	June	\$0.00824	\$0.00824
2007	July	\$0.00824	\$0.00824
2007	August	\$0.00824	\$0.00824
2007	September	\$0.00824	\$0.00824
2007	October	\$0.00824	\$0.00824
2007	November	\$0.00824	\$0.00824
2007	December	\$0.00824	\$0.00824

Issued: **December 19, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

Michigan Public Service
Commission

December 19, 2007

Filed

Effective for bills rendered for the 2007 PSCR Plan Year Issued under authority of MPSC dated July 5, 2007 in Case No. U-14712-R

M.P.S.C. No. 1 - Electric Midwest Energy Cooperative

# THIS SHEET HAS BEEN CANCELLED

Issued: April 21, 2003 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan

Effective for service rendered on and after

April 18, 2003

issued under the authority of M.P.S.C. SERVICE COMMISSION

dated April 17, 2003 in Case No. U-13559.

APR 3 0 2003

# **SCHEDULE A**

## FARM AND HOME SERVICE

### **Availability**

Available in all territory served by the Cooperative in accordance with the Cooperative's Service Rules and Regulations.

# **Applicability**

Applicable only for seasonal and year-round farm and home use and for use incidental thereto supplied through one meter to each individual dwelling unit. The capacity of individual motors served under this Schedule shall not exceed ten horsepower except by written permission of the Cooperative.

### Type of Service

Single-phase, 60 hertz at available secondary voltages.

## **Billing Rate**

Distribution Service

Monthly Availability Charge: \$12.00 per month

Variable Distribution Charge \$ 0.03067 per kWh

Power Supply Service

Energy Charge: \$ 0.05080 per kWh

#### Minimum Charge

A. The monthly minimum charge is the Monthly Availability Charge; or

Continued on Sheet No. 11.01

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007**Issued under the authority of M.P.S.C.

dated **July 5, 2007** in Case No. **U-14712-R** 

### **SCHEDULE A**

#### FARM AND HOME SERVICE

(Continued from Sheet No. 11.00)

B. The minimum charge may be increased in accordance with the Cooperative's rules and regulations in Section II, Part C, 3, in those cases in which a larger than average investment is necessary to serve an account under this schedule. Such minimum charges will be specified in a supplemental contract between the Cooperative and the member-consumer.

### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

### Bills Rendered Annually

Upon written agreement of the Cooperative and the member-consumer, the bills for service provided under this rate schedule may be rendered annually. Annual bills will be calculated using the Schedule A rate applied to the member-consumer's monthly energy consumption along with 12 times the monthly availability charge, which shall be prepaid.

# Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent. This provision is not applicable to residential member-consumers participating in the Winter Protection Plan.
- B. Monthly bills are due and payable on or before the due date listed on the bill.
- C. Annual bills are due and payable on or before the due date listed on the bill.
- D. The annual prepayment shall be the minimum charge.

### Controlled Water Heater Service

Controlled water heater service is available on an optional basis. See Schedule CWH, Sheet No. 12.00.

Michigan Public Service

Continued on Sheet No. 11.02

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

Effective for Service Rendered on and after

Commission

November 22, 2005

October 19, 2005

Issued under the authority of M.P.S.C.

dated October 18, 2005 in Case No. U-14370

### **SCHEDULE A**

# **FARM AND HOME SERVICE**

(Continued from Sheet No. 11.01)

# Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax will be added to all bills, where applicable.

Michigan Public Service
Commission

November 22, 2005

Filed

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

### **SCHEDULE A-TOU**

## FARM AND HOME TIME-OF-USE SERVICE

#### Availability

Available in all territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations.

# **Applicability**

Applicable only for seasonal and year-round farm and home use and for use incidental thereto supplied through one meter to each individual dwelling unit. The capacity of individual motors served under this Schedule shall not exceed ten horsepower except by written permission of the Cooperative.

#### Type of Service

Single-phase, 60 hertz at available secondary voltages.

# **Billing Rate**

#### **Distribution Service**

Monthly Availability Charge: \$19.50 per month
Variable Distribution Charge \$0.02716 per kWh

Power Supply Service

Energy Charge:

Peak Period \$ 0.10191 per kWh
Off-Peak Period \$ 0.03376 per kWh

#### Minimum Charge

- A. The monthly minimum charge is the Monthly Availability Charge; or
- B. The minimum charge may be increased in accordance with the Cooperative's Rules and Regulations in Section II, Part C, 3 where a larger than average investment is necessary to serve an account under this schedule. Such minimum charges will be specified in a supplemental contract between the Cooperative and the member-consumer.

# Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

Continued on Sheet No. 11.04

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/07 in Case No. U-15185

### **SCHEDULE A-TOU**

# FARM AND HOME TIME-OF-USE SERVICE

### Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent. This provision is not applicable to residential member-consumers participating in the Winter Protection Plan.
- B. Monthly bills are due and payable on or before the due date listed on the bill.
- C. Annual bills are due and payable on or before the due date listed on the bill.
- D. The annual prepayment shall be the minimum charge.

### Time Periods

The time periods applicable to the rate are set forth on sheet No. 5.92

## Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions, which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority, which impacts the Cooperative's cost of providing electric service.

### Sales Tax

Sales Tax will be added to all bills, where applicable.

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007
Issued under the authority of M.P.S.C.

Issued under the authority of M.P.S.C. dated 7/26/2007 in Case No. U-15185

#### **SCHEDULE CWH**

#### CONTROLLED WATER HEATING SERVICE

## **Availability**

To the member-consumers of the Cooperative, already taking service under Rate Schedule A, who desire controlled water heating service to single tank installations of 40 or more gallons. Energy will be metered through the regular service meter.

The minimum period of service is for one year and requires a signed agreement with the Cooperative.

#### Type of Service

Alternating current, 60 hertz, at approximately 120/240 volts, single- phase, three-wire service will be controlled by the Cooperative's radio control system.

## **Hours of Service**

Control of service shall not exceed 5 hours per day, said hours to be established from time to time by the Cooperative but shall be predominately between the hours of 3 p.m. to 8 p.m.

# Monthly Rate

A credit of \$4.00 per month for 40-gallon tanks or \$8.00 per month for 80-gallon tanks will be applied to the bills of member-consumers who permit the Cooperative to install a remote control device on the member-consumer's electric water heater and use greater than 400 kWh during the month. If the member-consumer uses less than 400 kWh, then no credit will apply. This credit is to be applied before the bill under Rate Schedule A is tested against the appropriate minimum charge for Schedule A.

Energy will be charged at the appropriate rate per kWh as specified on Sheet No. 11 for service in conjunction with Schedule A including all applicable power supply cost recovery adjustments and taxes.



Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

#### **INTERRUPTIBLE SERVICE**

#### Availability

Available to members of the Cooperative taking service or, where applicable, power supply service concurrently under another rate schedule. This rate is for interruptible service to dual source space heating or air conditioning loads which are controlled by the Cooperative. All other usage is billed at the rate specified in the concurrent rate schedule. The alternate fuel heating system must be capable of supplying the heating requirements of the member-consumer when the primary electric heating system is controlled.

To qualify for service under this rate, the portion of the member-consumer's load subject to control must be either separately metered or sub-metered off the master meter. Usage on the sub-meter will be charged at the monthly rate shown below. Service is subject to the established rules and regulations of the Cooperative. Member-consumers who qualify for and elect this rate must remain on the rate for a minimum of one year.

### Type of Service

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire, separately metered subject to service availability. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

#### Monthly Rate

Energy Charge: \$0.04891 per kWh.

#### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

#### Terms of Payment

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the member-consumer for service.

Continued on Sheet No. 13.01

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007**Issued under the authority of M.P.S.C.

dated July 5, 2007 in Case No. U-14712-R

### **SCHEDULE I-DSH**

## INTERRUPTIBLE DUAL SOURCE HEATING SERVICE

(Continued from Sheet No. 13.00)

### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

### Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan



## SCHEDULE GS

## **GENERAL SERVICE**

#### Availability

Available in all territory served by the Cooperative in accordance with the Cooperative's Service Rules and Regulations including all member-consumers who occupy their premises, or make use of their facilities, less than six months per year, for all uses. This rate is not available to installations having a demand of over 50 kilowatts or for irrigation use where the horsepower is 50 HP or greater. A contract may be required.

### **Applicability**

Applicable to all member-consumers of the Cooperative for all uses at secondary voltages. Member-consumers having their homes in the same premises with their business establishments may include service for both on the same meter, in which case all service will be billed under this schedule using the rate set out below. The member-consumer may make provisions for two meters, in which case the usage for residential purposes will be billed under the appropriate residential schedule and rate, and the usage for business purposes will be billed under this rate.

## Type of Service

Alternating current, 60 hertz, single-phase or three-phase, at available secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase, unless otherwise specified in writing by the Cooperative. Phase converters rated greater that 15 Horsepower will not be allowed.

## Monthly Rate

**Distribution Service** 

Monthly Availability Charges:

Single Phase \$14.00 per month Three Phase \$20.00 per month

Variable Distribution Charge \$ 0.03061 per kWh

Power Supply Service

Energy Charge \$ 0.05080 per kWh

Continued on Sheet No. 14.01

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007** 

Issued under the authority of M.P.S.C. dated **July 5, 2007** in Case No. **U-14712-R** 

### **SCHEDULE GS**

#### **GENERAL SERVICE**

(Continued from Sheet No. 14.00)

### Minimum Charges

The **monthly** minimum charge under the above rate shall be the **monthly** availability charge. The minimum charge may be increased in accordance with the Cooperative's rules and regulations in Section II, Part C, 3 in the cases in which a larger than average investment is necessary to serve an account under this schedule.

Power Supply Cost Recovery revenues are not includable as minimum charge revenue and such adjustments are in addition to the minimum charges.

#### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

### Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment penalty of 2 percent of the unpaid balance, excluding sales tax, will be assessed on any bill not paid by the due date.

#### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax shall be added on all bills, where applicable.

Michigan Public Service
Commission

November 22, 2005

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

#### **SCHEDULE GS-TOU**

#### GENERAL SERVICE TIME-OF-USE SERVICE

## **Availability**

Available in all territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations, including all member-consumers who occupy their premises, or make use of their facilities, less than six months per year. Available for all uses except for installations having a demand of over 50 kilowatts or for irrigation use where the horsepower is 50 HP or greater. A supplemental contract may be required.

### **Applicability**

Applicable to all member-consumers of the Cooperative for all uses at secondary voltages. A member-consumer with a home on the same premises as his business establishments may include both services on the same meter and all service will be billed under this schedule. The member-consumer may make provisions for two meters, in which case the usage for residential purposes will be billed under the appropriate residential schedule and rate, and the usage for business purposes will be billed under this rate.

### Type of Service

Alternating current, 60 hertz, single-phase or three-phase, at available secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase, unless otherwise specified in writing by the Cooperative. Phase converters rated greater that 15 Horsepower will not be allowed.

#### Monthly Rate

#### Distribution Service

Monthly Availability Charges:

Single Phase \$21.50 per month

Three Phase \$27.50 per month

Variable Distribution Charge \$0.02710 per kWh

Power Supply Service

Energy Charge:

Peak Period \$ 0.10162 per kWh
Off Peak Period \$ 0.03386 per kWh

Continued on Sheet No. 15.01

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/2007 in Case No. U-15185

#### **SCHEDULE GS-TOU**

#### GENERAL SERVICE TIME-OF-USE SERVICE

# Minimum Charges

The monthly minimum charge under the above rate shall be the monthly availability charge. The minimum charge may be increased in accordance with the Cooperative's rules and regulations in Section II, Part C, 3 in the cases in which a larger than average investment is necessary to serve an account under this schedule.

Power Supply Cost Recovery revenues are not includable as minimum charge revenue and such adjustments are in addition to the minimum charges.

## Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

#### Terms of Payment

Billings are due 21 days from the date of rendition for payment in full. A one-time late payment penalty of 2 percent of the unpaid balance, excluding sales tax, will be assessed on any bill not paid by the due date.

### Time Periods

The time periods applicable to the rate are set forth on Original Sheet No. 5.92.

#### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions, which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority, which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax shall be added on all bills, where applicable.

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/07 in Case No. U-15185

## **IRRIGATION SERVICE**

### **Availability**

Available for irrigation use where the connected load is 25 horsepower or greater. Service under this rate is limited to April through October of each year. In the event that the service is used outside this period, billing will be under the Large Power Rate (LP). This schedule is not available for Retail Access Service.

#### Type of Service

Alternating current, 60 hertz, single-phase or three-phase, at available secondary voltages. Phase converters rated greater that 15 Horsepower will not be allowed.

### **Annual Rate**

Prepaid Annual Availability Charge: \$250.00/yr.

Seasonal Demand Charge \$ 37.50 kW/season Seasonal Load Management Credit \$ 27.00 kW/season Energy Charge \$ **0.04351**/kWh

## **Annual Minimum Charge**

The Annual Minimum Charge shall be the Prepaid Annual Availability charge plus the Seasonal Demand Charge, if applicable. The Prepaid Annual Service charge shall be assessed if the service is energized for the irrigation season. The Seasonal Demand charge shall apply if operations of the irrigation system during the season creates a measurable demand. The annual minimum charge may be increased in accordance with the Cooperative's rules and regulations in Section II, Part C, 3, in those cases in which a larger than average investment is necessary to serve an account under this schedule.

#### Power Supply Cost Recovery

This rate is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet No. 10.00.

#### Continued on Sheet No. 16.01

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007**Issued under the authority of M.P.S.C.

dated July 5, 2007 in Case No. U-14712-R

### IRRIGATION SERVICE

(Continued from Sheet No. 16.00)

# **Billing Demand**

The billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage in the billing period. Billing demand will be determined by means of standard metering equipment. In the event that a demand meter has not been installed, billing demand shall be equal to 0.746 times the installed horsepower (H.P.) of the irrigation system.

#### Power Factor

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative has the right to measure power factor at any time by means of test or permanently installed metering equipment. If the member's average power factor is found to be less than 90 percent lagging, the billing demand shall be increased by the ratio that 90 percent bears to the member's actual power factor. A power factor of less than 70 percent will not be permitted; and the member-consumer will be required to install, at his own expense, such corrective equipment as may be necessary to improve power factor.

### **Load Control**

In the event that the consumer permits the Cooperative to control the load such that it is not on during the Cooperative's peak period, the load Management Credit as stated above will be applied. Load Control service is subject to the following conditions:

1. The Cooperative agrees to control a maximum of 5 (five) hours in any given day.

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2. The member-consumer agrees that the Cooperative may install, maintain, and test remote control switching equipment on or near the pump controller for the purpose of interrupting irrigation pump service. Ownership of all installed remote controlled switches will remain with the Cooperative.

continued to Sheet No. 16.02

Issued: February 10, 2000
Issued by Jon Bellgowan
President/Chief Executive Officer
Cassopolis, Michigan

### **IRRIGATION SERVICE**

(Continued from Sheet No. 16.01)

- 3. Cooperative installed remote control switches shall remain sealed at all times and opened only by authorized Cooperative employees or its agents. Any tampering with or override of the interruptible function of the control unit by unauthorized persons will terminate this agreement. If the agreement is terminated, bills for use will be rendered on the "SEASONAL DEMAND CHARGE" for the season.
- 4. The member-consumer may terminate this agreement at any time if they believe continued control could damage their crop or for any other reason. If the agreement is terminated, bills for use will be rendered on the "SEASONAL DEMAND CHARGE" for the season.
- 5. This agreement will be terminated if the irrigation system covered by this agreement is found to be operating without Cooperative permission during a designated interruptible period. If the agreement is terminated, bills for use will be rendered on the "SEASONAL DEMAND CHARGE" for the season.
- 6. The Cooperative recognizes that under certain circumstances the member-consumer may have temporary need to operate the irrigation system and that such operation would put the member-consumer in violation of this agreement. Temporary operation of the irrigation system during an interruptible period will be allowed only with advanced permission of the Cooperative.
- 7. In the event of any emergency that threatens the stability and integrity of the Cooperative's electric distribution system, the Cooperative may utilize its load management system to control load as necessary until the emergency no longer exists.

continued to Sheet No. 16.03

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan



### **IRRIGATION SERVICE**

(Continued from Sheet No. 16.02)

#### Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.

## Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan



## **LARGE POWER**

#### Availability

All members of the Cooperative with a monthly **billing demand between 50 kW and 199 kW** for more than 6 of the previous 12 months are required to be on this rate for all uses. A contract may be required. Service is subject to the Cooperative's established rules and regulations.

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large Power Service Rate, Schedule LP with a monthly billing demand between 50 kW and 199 kW. No more than 30% of the total number of member consumers between 50 kW and 199 kW may be eligible for service under this tariff. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

- 1. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- 2. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- 3. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.



Continued on Sheet No. 17.01

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

### **LARGE POWER**

(Continued from Sheet No. 17.00)

### Type of Service

Three-phase, 60 hertz, at standard secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase unless otherwise specified in writing by the Cooperative.

#### Monthly Rates

Distribution Service

Distribution Demand Charge

Distribution Billing Capacity \$2.40 per kW

Variable Distribution Charge: \$0.01351 per kWh

Power Supply Service (Not Applicable to Retail Access Service)

Demand Charge

Billing Capacity \$6.23 per kW

Energy Charge \$0.03380 per kWh

#### **Billing Demand:**

The billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage in the billing period, but not less than 50 kW or not more than 199 kW for retail access service. Billing demand will be determined by means of standard demand metering equipment.

#### **Primary Service Discount**

A discount of \$0.10/kVa of required transformer capacity shall be applied to the bill when service is taken by the member-consumer at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill.

Continued on Sheet No. 17.02

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007** 

Issued under the authority of M.P.S.C. dated **July 5, 2007** in Case No. **U-14712-R** 

### **LARGE POWER**

(Continued from Sheet No. 17.01)

# Adjustment for Power Factor

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative has the right to measure power factor at any time by means of test or permanently installed metering equipment. If the member's average power factor is found to be less than 90 percent lagging, the billing demand shall be increased by the ratio that 90 percent bears to the member's actual power factor. A power factor of less than 70 percent will not be permitted; and the member-consumer will be required to install, at his own expense, such corrective equipment as may be necessary to improve power factor.

# Minimum Monthly Charge

The minimum monthly charge under the above rate shall be the billing demand charge except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations in Section II, Part C, 3, in those cases in which a larger than average investment is required to serve an account under this schedule.

### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01, but the PSCR is not applicable to Retail Access Service.

# Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.
- C. For Retail Access Member-Consumers, the Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member, and the third party.



Continued on Sheet No. 17.03

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

### **LARGE POWER**

(Continued from Sheet No. 17.02)

### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax shall be added on all bills, where applicable

### **Transition Charge**

For retail access customers, service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.



Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

## **LARGE POWER (OVER 200 KW)**

#### **Availability**

All members of the Cooperative, other than taking service under Schedule LPPS, with a monthly billing demand over 200 kW for more than 6 of the previous 12 months are required to be on this rate for all uses. A contract may be required. Service is subject to the Cooperative's established rules and regulations.

Subject to the Cooperative's *Retail Access Service Tariff*, this schedule is available to Member-Consumers for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery subject to the following conditions:

- 1. The Member-Consumer must have an established Maximum Demand greater than 200 kW. Individual Member-Consumers receiving service at multiple metering points that are currently demand metered and taking service under the Cooperative's Schedule LP may achieve the 200 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- 2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- 3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- 4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.



Continued on Sheet No. 17.05

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

## **LARGE POWER (OVER 200 KW)**

(Continued from Sheet No. 17.04)

### Type of Service

Three-phase, 60 hertz, at standard secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase unless otherwise specified in writing by the Cooperative.

#### Monthly Rates

Distribution Service

Distribution Demand Charge

Distribution Billing Capacity

\$2.70 per kW

Variable Distribution Charge:

**\$0.00851** per kWh

<u>Power Supply Service</u> (Not Applicable to Retail Access Service)

Demand Charge

**Billing Capacity** 

\$7.47 per kW

**Energy Charge** 

\$0.03380 per kWh

#### **Billing Demand:**

The billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage in the billing period, but not less than 200 kW. Billing demand will be determined by means of standard demand metering equipment.

#### Primary Service Discount

A discount of \$0.10/kVa of required transformer capacity shall be applied to the bill when service is taken by the member-consumer at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill.

Continued on Sheet No. 17.06

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007** 

Issued under the authority of M.P.S.C. dated **July 5, 2007** in Case No. **U-14712-R** 

### **LARGE POWER (OVER 200 KW)**

(Continued from Sheet No. 17.05)

#### **Adjustment for Power Factor**

The above rate charges are predicated upon the member maintaining a power factor not less than 90 percent lagging. The Cooperative has the right to measure power factor at any time by means of test or permanently installed metering equipment. If the member's average power factor is found to be less than 90 percent lagging, the billing demand shall be increased by the ratio that 90 percent bears to the member's actual power factor. A power factor of less than 70 percent will not be permitted; and the member-consumer will be required to install, at his own expense, such corrective equipment as may be necessary to improve power factor.

### **Minimum Monthly Charge**

The minimum monthly charge under the above rate shall be the billing demand charge except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations in Section II, Part C, 3, in those cases in which a larger than average investment is required to serve an account under this schedule.

### **Power Supply Cost Recovery**

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01, but the PSCR is not applicable to Retail Access Service.

#### **Terms of Payment**

- Α. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- В. Billings are due 21 days from the date of rendition for payment in full.
- C. For Retail Access Member-Consumer, the Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member, and the third party.



Issued: November 16, 2005 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan

## **LARGE POWER (OVER 200 KW)**

(Continued from Sheet No. 17.06)

#### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax shall be added on all bills, where applicable

### **Transition Charge**

For retail access customers, service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.



Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

#### SCHEDULE LP-TOU

#### LARGE POWER TIME-OF-USE SERVICE

## **Availability**

All members of the Cooperative with a monthly billing demand between 50 kW and 199 kW for more than 6 of the previous 12 months are required to be on this rate for all uses. A contract may be required. Service is subject to the Cooperative's established Rules and Regulations. This schedule is not available for Retail Access Service.

### Type of Service

Three-phase, 60 hertz, at standard secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase unless otherwise specified in writing by the Cooperative.

### Monthly Rates

### <u>Distribution Service</u>

Availability Charge \$20.00

Distribution Demand Charge

Distribution Billing Capacity \$ 2.40 per kW

Variable Distribution Charge: \$ 0.0100 per kWh

Power Supply Service

Demand Charge

Peak Period Billing Capacity \$ 7.79 per kW

Energy Charge \$ 0.03380 per kWh

#### Billing Demand:

#### Distribution

The distribution billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage in the billing period. Billing demand will be determined by means of standard demand metering equipment.

#### **Power Supply**

The power supply (peak period) billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage within peak hours in the billing period. Billing demand will be determined by means of standard demand metering equipment.

Continued on Sheet No. 17.09

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/07 in Case No. U-15185

#### SCHEDULE LP-TOU

#### LARGE POWER TIME-OF-USE SERVICE

### Primary Service Discount

A discount of \$0.10/kVa of required transformer capacity shall be applied to the bill when service is taken by the member-consumer at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill.

#### Adjustment for Power Factor

The above rate charges are predicated upon the member-consumer maintaining a power factor not less than 90 percent lagging. The Cooperative has the right to measure power factor at any time by means of test or permanently installed metering equipment. If the member-consumer's average power factor is found to be less than 90 percent lagging, the billing demand shall be increased by the ratio that 90 percent bears to the member consumer's actual power factor. A power factor of less than 70 percent will not be permitted; and the member-consumer will be required to install, at his own expense, such corrective equipment as may be necessary to improve power factor.

### Minimum Monthly Charge

The minimum monthly charge under the above rate shall be the billing demand charge except that the minimum charge may be increased as necessary, in accordance with the Cooperative's Rules and Regulations in Section II, Part C, 3, in those cases in which a larger than average investment is required to serve an account under this schedule.

#### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01.

#### Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.

Continued on Sheet No. 17.10

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



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#### **SCHEDULE LP-TOU**

#### LARGE POWER TIME-OF-USE SERVICE

# Time Periods

The time periods applicable to the rate are set forth on Original Sheet No. 5.92

# Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions, which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

### Sales Tax

Sales Tax shall be added on all bills, where applicable

Issued: April 4, 2008 Issued by Robert L. Hance President/Chief Executive Officer Cassopolis, Michigan



Effective for bills rendered on and after July 26, 2007 Issued under the authority of M.P.S.C. dated 7/26/07 Case No. U-15185

## **LARGE POWER PRIMARY SERVICE**

### **Availability**

Available to members of the Cooperative with a demand of 1,000 kW or greater who are served at primary voltage. A contract is required. Service is subject to the Cooperative's established rules and regulation.

Subject to the Cooperative's *Retail* Access *Service Tariff*, this schedule is available to Member-Consumers for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery subject to the following conditions:

- 1. The Member-Consumer must have an established Maximum Demand greater than 1000 kW. Individual Member-Consumers receiving service at multiple metering points that are currently demand metered and taking service under the Cooperative's Schedule LP or LP-2 may achieve the 1000 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- 2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- 3. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- 4. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

#### Type of Service

Alternating, 60 hertz, three-phase, at voltages determined by the Cooperative.



Continued on Sheet No. 18.01

Issued: **November 16, 2005**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan

## **LARGE POWER PRIMARY SERVICE**

(Continued from Sheet No. 18.00)

## Service Options

Service may be provided under two options. In instances where the delivery point is located 1,000 feet or less from the distribution substation, service shall be considered to be provided directly from the distribution substation. In instances where the delivery point is located further than 1000 feet from the distribution substation, service shall be considered to be provided from a distribution primary line.

#### Monthly Rates

Distribution Service

Monthly Availability Charge \$75.00 per month

Demand Charge:

Distribution Billing Capacity \$ 2.70 per kW

For service from an existing three

phase primary lines add: \$2.80 per kW Variable Distribution Charge \$**0.01026** per kWh

<u>Power Supply Service</u> (Not Applicable to Retail Access Service)

**Demand Charge** 

Billing Capacity \$9.78 per kW

Energy Charge \$0.03380 per kWh

# **Billing Demand**

The billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage in the billing period.

Continued on Sheet No. 18.02

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



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Issued under the authority of M.P.S.C. dated **July 5, 2007** in Case No. **U-14712-R** 

Commission November 22, 2005

### **SCHEDULE LPPS**

### **LARGE POWER PRIMARY SERVICE**

(Continued from Sheet No. 18.01)

### Economic Development Credit

In order to encourage the development of new industrial load in the Cooperative's service area, a reduction shall be made to the above during the first three years for bonafide new load development as follows:

Billing Months	Percent
In Contract Term	Reduction
1st through 12th	9%
13th through 24th	6%
25th through 36th	3%
Thereafter	0%

#### Power Factor

The above rate charges are predicated upon the member-consumer maintaining a power factor not less than 95 percent lagging. The Cooperative has the right to measure power factor at any time by means of test or permanently installed metering equipment. If the member-consumer's average power factor is found to be less than 95 percent lagging, the billing demand will be increased by the ratio that 95 percent bears to the member-consumer's actual power factor. A power factor of less than 70 percent will not be permitted; and the member-consumer will be required to install, at its own expense, such corrective equipment as may be necessary to improve power factor.

### Minimum Charge

The minimum monthly charge under the above rate shall be the monthly availability charge plus the demand charge, except that the minimum charge may be increased as necessary, in accordance with the Cooperative's rules and regulations Section II, Part C, 3, in those cases in which a larger than average investment is required to serve an account under this schedule. By contract, an alternative minimum charge provision may be adopted where circumstances require. In addition, the Cooperative may apply appropriate facilities and maintenance charges to recover its costs. Michigan Public Service

Continued on Sheet No. 18.03

Issued: November 16, 2005 Effective for Service Rendered on and after Issued by Robert L. Hance October 19, 2005 President/Chief Executive Officer Issued under the authority of M.P.S.C. dated October 18, 2005 in Case No. U-14370 Cassopolis, Michigan

## **LARGE POWER PRIMARY SERVICE**

(Continued from Sheet No. 18.02)

### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01, but the PSCR is not applicable to Retail Access Service.

### Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.
- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member, and the third party.

### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Sales Tax

Sales Tax shall be added on all bills, where applicable.

#### **Transition Charge**

For retail access customers, service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.

Issued: November 16, 2005

Issued by Robert L. Hance

President/Chief Executive Officer

Cassopolis Michigan

Effective for Service Rendered on and after

October 19, 2005

Issued under the authority of M.P.S.C.

November 22, 2005

Cassopolis, Michigan Michigan Public Service Commission dated October 18, 2005 in Case No. U-14370

# **OUTDOOR LIGHTING SERVICE**

### **Availability**

Available to all member-consumers of the Cooperative for outdoor protective lighting service on premises on which the member is already taking service from the Cooperative under another rate schedule. Also available to municipalities, political subdivisions, and others for street lighting service with the condition that said municipalities, etc., become member-consumers of the Cooperative. Service is subject to the Cooperative's established rules and regulations.

#### Hours of Service

Dusk to dawn, controlled by photo-sensitive devices, every night and all night approximately 4,200 hours per year.

# Type of Service

Multiple lighting from secondary or service lines. The Cooperative will supply the energy and 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. Broken lamps or damage to fixtures by accident or vandalism will be replaced at the member-consumer's expense.

### Monthly Rate

oneny rece	Charge Per Month Metered	Per Fixture <u>Unmetered</u>
*100 watt high pressure sodium lamp -	\$3.80	<b>\$ 7.34</b>
*150 watt high pressure sodium lamp -	\$4.80	\$ <b>8.69</b>
*250 watt high pressure sodium lamp -	\$5.80	<b>\$11.69</b>
*400 watt high pressure sodium lamp -	\$9.80	<b>\$18.72</b>
*1000 watt high pressure sodium lamp -	\$15.80	\$37.24
175 watt mercury vapor lamp -	\$3.80	<b>\$ 7.66</b>
250 watt mercury vapor lamp -	\$5.80	<b>\$11.69</b>
400 watt mercury vapor lamp -	\$9.80	<b>\$18.72</b>

<sup>\*</sup> Sodium lights are only available for street and public lighting.

Issued: **July 18, 2007**Issued by Robert L. Hance
President/Chief Executive Officer
Cassopolis, Michigan



Effective for Service Rendered on and after **July 6, 2007** 

Issued under the authority of M.P.S.C. dated July 5, 2007 in Case No. U-14712-R

#### **SCHEDULE OL**

#### **OUTDOOR LIGHTING SERVICE**

(Continued from Sheet No. 19.00)

#### **Special Terms and Conditions**

When more than one new pole or more than one span of secondary facilities are required, the cost of labor and material for the additional installation will be charged directly to the member-consumer.

#### Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. 10.00 to 10.01. For purposes of this calculation for unmetered fixtures, the following energy estimates shall be used:

<u>Unmetered</u>	<u>kWh/mo.</u>
*100 watt high pressure sodium lamp	50
*150 watt high pressure sodium lamp	80
*250 watt high pressure sodium lamp	100
*400 watt high pressure sodium lamp	200
*1000 watt high pressure sodium lamp	500
175 watt mercury vapor lamp	80
250 watt mercury vapor lamp	100
400 watt mercury vapor lamp	200

#### **Terms of Payment**

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.

continued on Sheet No. 19.02

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan Effective for service rendered on and after February 10, 2000
Ussued under the authority of MAR 2 8 2000 Case No. U-12094

#### **SCHEDULE OL**

#### **OUTDOOR LIGHTING SERVICE**

(Continued from Sheet No. 19.01)

#### Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other member-consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

#### Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan



Effective for service rendered on and after February 10, 2000 Issued under the authority of M.P.S.C. dated February 9, 2000 in Case No. U-12094

## **Requirements for Pole Attachments**

The Cooperative may permit a cable television company or other attaching party (as defined in paragraph 1(a) of 1980 PA 470; MCLA 460.6g) to make attachments to its poles, ducts or conduits pursuant to contract between the Cooperative and the attaching party. Upon execution, copies of such contracts shall be filed with the Michigan Public Service Commission. Effective April 1, 1997, the pole attachment rate shall be \$3.74 per pole per year.

Attaching parties must obtain any necessary authorizations to occupy public or private rights-of-ways prior to execution of a contract with the Cooperative.

This sheet shall not apply to attachments made or proposed to be made by utilities (as defined in paragraph 1(d) of 1980 PA 470) to the facilities of the Cooperative.

Issued: February 10, 2000 Issued by Jon Bellgowan President/Chief Executive Officer Cassopolis, Michigan



Effective for service rendered on and after February 10, 2000
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#### **SCHEDULE LPRAS**

#### LARGE POWER RETAIL ACCESS SERVICE

#### THIS SHEET IS CANCELLED

Michigan Public Service
Commission

April 8, 2005

Filed 9 & 8

Issued: March 24, 2005 By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Effective for all Open Access Service rendered On and After May 25, 2005
Issued under the Authority of M.P.S.C. order Dated 2/24/05 in Case No. U-14185

#### **SCHEDULE LPRAS**

#### LARGE POWER RETAIL ACCESS SERVICE

#### THIS SHEET IS CANCELLED



Issued: March 24, 2005 By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Effective for all Open Access Service rendered On and After May 25, 2005 Issued under the Authority of M.P.S.C. order Dated 2/24/05 in Case No. U-14185

#### **SCHEDULE LPRAS**

#### LARGE POWER RETAIL ACCESS SERVICE

#### THIS SHEET IS CANCELLED

Michigan Public Service
Commission

April 8, 2005

Filed QX &

Issued: March 24, 2005 By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

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Issued under the Authority of M.P.S.C. order
Dated 2/24/05 in Case No. U-14185

# SCHEDULE RASS RETAIL ACCESS STANDBY SERVICE

#### **Availability**

This schedule is available on a best efforts basis only to Member-Consumers of the Cooperative receiving service under its Large Power Service Rate (Schedule LP), Large Power (over 200 kW) (Schedule LP-2), and Large Power Primary Service Rate (Schedule LPPS). This is in addition to the Member-Consumer's applicable tariff.

#### Nature of Service

Service under this schedule is only available on a best efforts basis to the Member-Consumer when an Alternative Electric Supplier (AES) has ceased service to the Member-Consumer. The Member-Consumer may arrange to return to Full Requirements Service by following the procedures detailed in the Cooperative's *Retail Access Service Tariff*, subject to the terms and conditions set forth in said tariff.

Standby Service under this schedule does not include net under- or over- deliveries of Energy that result when Energy is delivered on behalf of a Member-Consumer but deviates from the Member-Consumer's scheduled Energy requirements plus applicable provisions for line losses. Any change in the Member-Consumer's Energy schedule must be reported to the Transmission Service Provider according to the provisions in the applicable Open Access Transmission Tariff (OATT). These charges represent Schedule 4 ancillary services and will be summarized each month with payment to the Member-Consumer or due from the Member-Consumer per the calculation.

#### Charges for Service

The charges for this service shall be equal to the Cooperative's out-of-pocket cost of standby power delivered to the Member-Consumer, plus a service fee of one-cent (\$0.01) per kWh delivered to the Member-Consumer.

The Cooperative's out-of-pocket cost shall be equal to the amount it is billed by its wholesale supplier for Standby Service delivered to the Member-Consumer.



(Continued on Sheet No. 22.01)

Issued: November 16, 2005

By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

## **SCHEDULE RASS** RETAIL ACCESS STANDBY SERVICE

(Continued from Sheet No. 22.00)

#### **Terms of Payment**

- 1. Monthly bills for Standby Service rendered by the Cooperative are due and payable on or before the due date listed on the bill.
- 2. The above rates are net. A one-time late payment charge of two (2%) percent of the unpaid balance, excluding sales tax, will be assessed on any bill for Standby Service not paid by the due date
- 3. The Cooperative will not collect any monies on behalf of any AES, retailer or other third party without a written agreement between the Cooperative, the Member-Consumer and the third party.

## Third Party Disputes

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member Consumer and any third party.

## Tax Adjustment

- 1. Bills shall be increased or decreased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other Member-Consumers from being compelled to share such local increases or decreases.
- 2. Bills shall be adjusted to offset any new, increased or decreased specific tax or excise imposed by any governmental authority, which increases or decreases the Cooperative's cost of providing electric service.



Issued: November 16, 2005

By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Effective for Retail Access Service rendered

On and After October 19, 2005

Issued under the Authority of M.P.S.C. order

Dated October 18, 2005 in Case No. U-14370

#### 1.0 INTRODUCTION AND DEFINITIONS

This tariff expresses the terms and conditions associated with Retail Access Service and provides information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Section 1.0
Member-Consumer Section	Section 2.0
Alternative Electric Supplier Section	Section 3.0
Dispute Resolution	Section 4.0
Liability and Exclusions	Section 5.0

When a Member-Consumer participates in Retail Access Service and obtains Generation Services from an Alternative Electric Supplier (AES), the Cooperative will maintain a relationship and interact with the separate participants – including the Member-Consumer, the Transmission Service Provider, and the AES.

## 1.1 <u>The Member-Consumer Role</u>

The Member-Consumer is the end-user of Power in the State of Michigan who has facilities connected to the Cooperative's Distribution System. Under Retail Access Service, the Member-Consumer will conduct transactions with at least two participants – including the Cooperative and an AES. The Member-Consumer is responsible for choosing an AES. Member-Consumers may receive transmission service directly from the Transmission Service Provider or the AES may make such arrangements as part of its service to the Member-Consumer.

The Cooperative's principal requirement is that the Member-Consumer must be eligible to be taking service under the Cooperative's Schedule LP, LP-2 or Schedule LPPS and have a Maximum Demand of at least 50 kW. An Individual Member-Consumer currently demand metered and who is eligible to be taking service under the Cooperative's Schedules LP may achieve the 50 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to aggregated metering points on an individual account basis. No more than 30% of the total number of member-consumers between 50 kW and 199 kW may be eligible for service under this tariff.

(Continued on Sheet No. 23.01)

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By: Robert Hance
President and Chief Executive Officer
Cassopolis, Michigan

Michigan Public Service
Commission

November 22, 2005

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On and After October 19, 2005

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Dated October 18, 2005 in Case No. U-14370

(Continued from Sheet No. 23.00)

The Member-Consumer is ultimately responsible for the purchase and delivery of power to the Cooperative's distribution system that is sufficient to meet the Member-Consumer's electrical requirements for each hour of each day. If for any reason, including but not limited to the failure or default of the AES, the failure of its generation resources and/or transmission system constraints, power is delivered to a retail open access Member-Consumer by the Cooperative then the Member-Consumer shall purchase said power from the Cooperative pursuant to the Default Service provisions of this tariff.

## 1.2 The Alternative Electric Supplier Role

An Alternative Electric Supplier (AES) is a Person that has been licensed by the Michigan Public Service Commission to sell electric generation service to retail Consumers in this state. The AES takes title to Power and sells Power in Michigan's retail electric market.

An AES makes necessary arrangements to provide Power to Member-Consumers, assembles products and/or services, and sells the products and/or services to Member-Consumers. The AES must meet all applicable statutory and regulatory requirements of Michigan and federal law.

Market participation responsibilities of the AES or Member-Consumer include: scheduling energy, obtaining and paying for transmission and ancillary services (including energy imbalance charges), and payment or provision of energy for losses incurred on the Transmission System and the Distribution System to deliver Power. The AES is responsible for assuring power supply, arranging deliveries to the Cooperative's Distribution System, and managing its own retail sales.

## 1.3 Transmission Service Provider Role

The Transmission Service Provider delivers electrical energy to the Cooperative's distribution system. To obtain retail access service, the Member-Consumer or the AES on behalf of the Member-Consumer must arrange for transmission service from the Transmission Service Provider. The Transmission Service Provider provides services to transmission consumers, whether an AES or a Member-Consumer as defined herein, pursuant to its Open Access Transmission Tariff (OATT) rules and regulations as approved by the Federal Energy Regulatory Commission or pursuant to a Transmission Tariff approved by another appropriate regulatory authority.

(Continued on Sheet No. 23.02)

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By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

Michigan Public Service
Commission

November 22, 2005

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Issued under the Authority of M.P.S.C. order Dated October 18, 2005 in Case No. **U-14370** 

(Continued from Sheet No. 23.01)

#### 1.4 <u>Cooperative Role</u>

The Cooperative provides facilities and related services for the distribution of electricity and is the Member-Consumer's primary contact for electric service. Under Retail Access, the Cooperative arranges for the physical connection of the Member-Consumer's facilities to the Distribution system and provides system maintenance, outage restoration, metering equipment, meter data processing, bill processing for distribution services and other Consumer support services.

The Cooperative's Generation Services (Default Service and Full Requirements Service) offered herein are supplied by purchases for resale from the Cooperative's wholesale power supplier. Such purchases are made pursuant to tariffs that are established by the wholesale power supplier and approved by the Federal Energy Regulatory Commission or other appropriate regulatory authority.

## 1.5 <u>Definitions</u>

"Aggregate" or "Aggregation" means to combine or the combination of multiple metering points serving an individual Member-Consumer for the purpose of qualifying for Retail Access Service.

"Alternative Electric Supplier" or "AES" means a Person properly licensed by the Michigan Public Service Commission to sell electric Generation Service to retail Consumers in the state of Michigan. AES does not include a Person who physically delivers electricity from the AES directly to retail Consumers in Michigan.

"Commission" means the Michigan Public Service Commission.

"Cooperative" means Midwest Energy Cooperative or its agent.

"Default Service" means Generation Service provided by the Cooperative. Default Service shall be purchased under the rates, terms, and conditions in the applicable Retail Access Standby Service tariff approved by the Commission.

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(Continued on Sheet No. 23.03)

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(Continued from Sheet No. 23.02)

"Demand" means the amount of Power required to meet the Member-Consumer's load averaged over a designated interval of time, expressed in kilowatts or megawatts.

"Distribution Point of Delivery" means the point of interconnection between the Cooperative's Distribution System and the Member-Consumer's service Location.

"Distribution Point of Receipt" means the point of interconnection between the Cooperative's Distribution System and the Transmission System or other facilities where electric Energy is received for delivery to a Member-Consumer.

"Distribution Service" means the provision of retail Regulated Electric Service including delivery of Generation over the Distribution System, and ancillary services all provided by the Cooperative pursuant to its rates for Retail Access Service.

"Distribution System" means facilities operated by the Cooperative for the purpose of distributing electric power within the Cooperative's electric service territory, which are subject to the jurisdiction of the Commission.

"Drop Request" means a request by an AES to terminate Generation Service to a Member-Consumer.

"Drop Response" means a response sent by the Cooperative to an AES which submitted a Drop Request that confirms the requested Member-Consumer drop as pending and provides certain Member-Consumer information or, if the Drop Request is denied, provides a reason or invalidation code explaining why the request was denied.

"Energy" refers to "electrical energy." Energy is usually measured in kilowatt-hours (kWh) or megawatt-hours (MWh).

"Full Requirements Service" means the provision of retail Regulated Electric Service including generation, transmission, distribution, and ancillary services all provided by the Cooperative pursuant to its rates for standard electric service.

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(Continued from Sheet No. 23.03)

"Generation Service" means the provision of electric Power, transmission, and related ancillary services.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.

"Load" means any end-use device drawing energy from the electric system.

"Location" means each Member-Consumer facility, whether owned or leased, where power is delivered by the Cooperative.

"Maximum Demand" (also known as "Peak Demand") means the highest 15-minute integrated demand created during the current and previous eleven (11) billing months at each voltage level, whether the Member-Consumer received service under this tariff or another Cooperative retail tariff.

"Member-Consumer" means, for purposes of Retail Access Service, a Person with electrical load facilities connected to the Cooperative's Distribution System and to whom Power is delivered to its Location pursuant to this tariff. All Member-Consumers, regardless of the voltage level of the service, are considered to be connected to the Cooperative's Distribution System.

"Open Access Transmission Tariff (OATT)" means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as may be amended from time to time.

"Person" means an individual, governmental body, corporation, partnership, association, or other legal entity.

"Power" means a combination of the electric Demand and Energy requirements of the Member-Consumer.

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"Retail Access Service" means the service offered by the Cooperative under applicable laws, regulations, tariffs and agreements, which allows the Member-Consumer to purchase Generation Service from a licensed AES, with Power delivered through the Cooperative's Distribution System.

"Regulated Electric Service" means the services offered by the Cooperative under terms and conditions approved by the Commission.

"Relevant Market" means either the Upper Peninsula or the Lower Peninsula of this state.

"Slamming" means the act of changing the Member-Consumer's chosen AES, or changing the Member-Consumer from Full Requirements Service to Generation Service from an AES, without the Member-Consumer's consent.

"Switch" means a Member-Consumer move from one provider of Generation Service to another.

"Switch Date" means the date on which the Member-Consumer is actually assigned to a new Generation Service provider for purposes of Energy supply responsibility.

"Switch Request" means a request by an AES to switch the Member-Consumer from the Cooperative or another AES to the requesting AES, for Generation Service.

"Switch Response" means a response sent by the Cooperative to an AES which submitted a Switch Request that confirms the requested Member-Consumer switch as pending and provides certain Member-Consumer information or, if the Switch Request is denied, provides a reason or invalidation code explaining why the request was denied.

"Transition Charge" means a surcharge for the recovery of costs associated with the implementation of Retail Access Service and/or the Cooperative's stranded costs arising from the implementation of Retail Access Service, as determined by the Commission.



(Continued on Sheet No. 23.06)

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(Continued from Sheet No. 23.05)

"Transmission Service Provider" means a Person that owns, controls and/or operates transmission facilities and provides transmission and related services to the Cooperative including scheduling of power supply resources into the transmission system on behalf of the Cooperative.

"Transmission System" means facilities operated by a Person used for transmitting electric Power to the Distribution Point of Receipt, and subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Uniform Data Transaction" means specific technical arrangements for trading information, initiating business requests and executing other common transactions. These arrangements may encompass a number of electronic media and use specified transport protocols.



(Continued on Sheet No. 23.07)

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(Continued from Sheet No. 23.06)

#### 2.0 MEMBER-CONSUMER SECTION

## 2.1 Availability

Retail Access Service is available to all existing or new Member-Consumers that meet the terms and conditions of this Retail Access Service tariff and other applicable Cooperative tariffs, subject to contracting with an AES.

#### 2.2 Eligibility

- 2.2.1 A Member-Consumer's eligibility to take Retail Access Service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts with or tariffs of the Cooperative. Member-Consumers must have satisfied any past due amounts for Regulated Electric Service owed to the Cooperative under any other arrangements or provisions for Regulated Electric Service before taking service under this tariff.
- 2.2.2 An Individual Member-Consumer who is eligible to be taking service under the Cooperative's Schedule LP, LP-2 or LPPS, and having a demand meter with a Maximum Demand of at least 50 kW is eligible to take service under this tariff. An Individual Member-Consumer receiving demand metered service at multiple metering points and who is eligible to be taking service under the Cooperative's Schedule LP may achieve the 50 kW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to aggregated metering points on an individual account basis. No more than 30% of the total number of member-consumers between 50 kW and 199 kW may be eligible for service under this tariff.



(Continued on Sheet No. 23.08)

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#### 2.3 Member-Consumer Information

Member-Consumers will be provided their own usage and billing information. No fee shall be charged for the first request per calendar year related to a specific Member-Consumer account. An AES must obtain written authorization from the Member-Consumer before the Cooperative will provide an AES with a Member-Consumer's currently available usage and billing information. Subsequent requests by the Member-Consumer or the AES will require a fee of \$30.00 per account that will be billed to the Member-Consumer.

# 2.4 Member-Consumer Enrollment and Switching

- 2.4.1 A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two years after the switch to the AES has been effectuated. See Return to Service Provision in Section 2.6.
- 2.4.2 A Member-Consumer will specify only one AES at any given time for the supply of Power to each Member-Consumer account or Member-Consumer Location.
- 2.4.3 A Member-Consumer shall be permitted to change AESs. Assuming all other requirements are met, the changes will become effective at the completion of their normal billing cycle. Member-Consumers will be assessed a fee of \$10.00 per Member-Consumer account for each change beyond one (1) within a calendar year. The change will be submitted to the Cooperative by the Member-Consumer's newly chosen AES as a Switch Request.
- 2.4.4 The AES shall submit to the Cooperative a Switch Request via a Uniform Data Transaction after a required ten (10) day Consumer rescission period.
- 2.4.5 The Cooperative will process one (1) valid Switch Request per Member-Consumer per meter reading cycle. Where multiple Switch Requests for the same Member-Consumer are received during the same meter reading cycle, the Cooperative will process the first valid Switch Request received during a meter read cycle. A Switch Response for each rejected Switch Request will be sent to the appropriate AES via a Uniform Data Transaction within three (3) business days.

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(Continued from Sheet No. 23.08)

The Cooperative will normally validate a Switch Request within three (3) business days of the receipt of the Switch Request and will transmit a Switch Response to the AES. As part of the validation process, the Cooperative shall notify the Member-Consumer in writing that a Switch Request has been received and is being processed.

For valid Switch Requests from one AES to another, the Cooperative will at the same time send to the AES currently serving the Member-Consumer, via the appropriate Uniform Data Transaction, notice that the AES's service is to be terminated, including the scheduled Member-Consumer Switch Date. In the event that the Member-Consumer or the new AES cancels the Switch before the Switch Date, the Cooperative will send to the current AES, via appropriate Uniform Data Transaction, notice reinstating the current AES's service unless the current AES has submitted a valid Drop Request.

Cut-off time for the receipt of Switch Requests is eight (8) business days in advance of the Member-Consumer's Switch Date. In the case of errors or omissions in Switch Requests received by the Cooperative, final disposition of exceptions may take up to five (5) business days.

- 2.4.6 Other than in situations where Member-Consumers require new meter installations as part of a Switch, Member-Consumer Switches will be scheduled to take place on the scheduled meter reading date, and will be effective on the actual meter reading date or the date of an estimated meter reading for billing purposes. The Switch Date shall be effective on the next scheduled meter read date that is not less than eight (8) business days after the Switch Request has been confirmed as pending. The AES change shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.4.7 The Cooperative shall process Drop Requests submitted by AESs in the same manner as it processes Switch Requests, including Member-Consumer notification. AESs shall be subject to the same timing, validation and Uniform Data Transaction requirements for Drop Requests as for Switch Requests. An AES shall inform the Member-Consumer in writing of the submission of a Drop Request.

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(Continued from Sheet No. 23.09)

## 2.5 Metering

- 2.5.1 Metering equipment for Member-Consumers taking Retail Access Service shall be furnished, installed, read, maintained, and owned by the Cooperative.
- 2.5.2 Member-Consumers shall be required to have an Interval Demand Meter at each metering point.
- 2.5.3 If a new Interval Demand Meter is required, time and material costs to install it will be assessed to the Member-Consumer.
- 2.5.4 The Cooperative may require that the meter be read via telephone. In such cases, Member-Consumers will be required to provide a telephone connection for purposes of meter interrogation by the Cooperative. If a Member-Consumer is not able to allow sharing of a telephone connection, the Member-Consumer may be required to obtain a separate telephone connection for such purposes. The Member-Consumer is responsible for assuring the performance of the telephone connection. The Member-Consumer shall be responsible for all costs of the required telephone connection.
- 2.5.5 In cases where a telephone connection used by the Cooperative for meter interrogation is out of service, the Cooperative may retrieve the data manually for a nominal monthly fee of \$40.00 payable by the Member-Consumer. In the event that the telephone connection is out for three (3) consecutive billing months, the Member-Consumer's Retail Access Service may be terminated and the Member-Consumer will be returned to service under the Cooperative's Full Requirements Service tariffs subject to the provisions of Section 2.6, unless said outage is due to non-performance by the telecommunications service provider.
- 2.5.6 Energy consumption and Demand for settlement purposes shall be based on the data from the Interval Demand Meters.

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2.5.7 Where monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the billing quantities will be estimated by the Cooperative using the available historical data and other relevant information for the Member-Consumer.

# 2.6 Return to Full Requirements Service

- 2.6.1 A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two (2) years after the switch to the AES has been effectuated. After such two (2) year period, a Member-Consumer may return to full service after giving the Cooperative at least 30 days written notice, unless the Member-Consumer wants to take service during the summer months of June through September, in which case the Member-Consumer must give the Cooperative notice no later than the preceding December 1. The Cooperative will return the Member-Consumer to Full Requirements Service following the notice period. Said notice period commences with the beginning of the Member-Consumer's billing cycle following receipt of the Member-Consumer's written notice of intent to return to Full Requirements Service. If the Member-Consumer returns to the Cooperative's Full Requirements Service for any reason prior to such two (2) year period or prior to the expiration of the notice period, the Member-Consumer's rate will be determined as the greater of:
  - A. The charges for Default Service plus the applicable Retail Access Service rate, or
  - B. 110% of the applicable Full Requirements Service Rate.
- 2.6.2 A Member-Consumer, having given notice of its intent to return to Full Requirements Service under Section 2.6.1, will receive Cooperative Default Service if, at any time during the notice period, it discontinues purchasing Generation Service from an AES.

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- 2.6.3 A Member-Consumer taking Default Service under the provisions of Section 2.6.2 may switch to another AES as provided in Section 2.4 at any point during the period that they are on Default Service.
- 2.6.4 The AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction when the Member-Consumer requests return to Full Requirements Service or when AES service is not being continued for any reason. The AES shall inform the Member-Consumer of the Drop Request in writing.
- 2.6.5 The Cooperative will normally validate a Drop Request within three (3) business days of the receipt of the Drop Request and will transmit a Drop Response to the AES. As part of the validation process, the Cooperative will notify the Member-Consumer in writing that a Drop Request has been received and is being processed.
- 2.6.6 The Switch from AES to Full Requirements Service will be processed on the next meter read date after the AES submits the necessary Drop Request to the Cooperative, provided that the requirements of section 2.6.1 are met. If the requirements of section 2.6.1 are not met, then the Member-Consumer will be switched to Cooperative Default Service until said requirements are met. The Switch shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.6.7 A Member-Consumer returning to Full Requirements Service must remain on such service for the minimum term stated in the applicable Full Requirements Service tariff, but not less than twelve (12) months.
- 2.6.8 In the event of Slamming from Full Requirements Service, a Member-Consumer who desires to return to Full Requirements Service may do so. The Cooperative will waive the twelve (12) month minimum term requirements. The Cooperative's Default Service does not apply to such Member-Consumers.



(Continued on Sheet No. 23.13)

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2.6.9 In the event a Member-Consumer is dropped by the AES due to the bankruptcy of the AES or upon the complete withdrawal of the AES from the Relevant Market, the Member-Consumer may receive Default Service from the Cooperative for not more than three (3) full billing cycles. By the end of that time period, the Member-Consumer must either have a Switch Request completed on their behalf as provided in Section 2.4, or give notice of its intent to return to Full Requirements Service as provided in Section 2.6.1. A Member-Consumer that does not arrange for Generation Service from a different AES or give notice of its intent to return to Full Requirements Service within three (3) months shall be disconnected.

#### 2.7 Billing and Payment

- 2.7.1 The Cooperative will bill the Member-Consumer for Retail Access Service as outlined in section 3.3 of this tariff.
- 2.7.2 The Member-Consumer shall pay the Cooperative the amount billed by the Cooperative on or before a due date established by Member-Consumer billing rules approved by the Commission in accordance with the Commission's consumer standards and billing practices, R 460.3901 et seq., as amended, for nonresidential Consumers.
- 2.7.3 Where incorrect billing results from an error discovered by either the Cooperative, the AES or the Member-Consumer, the error will be corrected and revised bills, as appropriate for the Member-Consumer and/or AES, will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by the Cooperative shall be adjusted as provided for in the Commission's applicable billing rules.



(Continued on Sheet No. 23.14)

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#### 2.8 <u>Disconnection of Service</u>

The Cooperative is the only Person allowed to physically disconnect service to a Member-Consumer. Disconnection of service to a Member-Consumer for non-payment of the Cooperative's bill or for any violation of the Cooperative's tariffs shall be in accordance with applicable Commission rules and Cooperative tariffs. The Cooperative shall notify the AES in writing of the intent to disconnect and the date and time of actual disconnection. The Cooperative shall not be liable for any losses to the AES due to disconnection.



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(Continued from Sheet No. 23.14)

#### 3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION

#### 3.1 Availability

The AES will not be eligible to enroll Member-Consumers unless and until the following conditions have been satisfied and continue to be satisfied. The AES has sole responsibility for conditions 3.1.1, 3.1.2, and 3.1.3. The Cooperative will check and verify conditions 3.1.4 and 3.1.5.

- 3.1.1 The AES has been granted a license by the Commission.
- 3.1.2 The AES has obtained and maintains a Member-Consumer-signed Enrollment indicating that the Member-Consumer has chosen to switch its Generation Service to the AES.
- 3.1.3 The AES has executed agreements with the appropriate Transmission Service Provider(s).
- 3.1.4 The AES has demonstrated its capability to meet the Cooperative's defined standards and protocols for Uniform Data Transactions.
- 3.1.5 The AES has executed a Retail Access Service agreement (which may include, but is not limited to, a portfolio of Member-Consumers, negotiated services, etc.) with the Cooperative and complied with the Cooperative's Member-Consumer enrollment requirements to prevent Slamming.

#### 3.2 **Switch and Drop Requests**

3.2.1 Switch Requests and Drop Requests will be handled in accordance with Section 2.4 of this tariff and will be accepted for processing by the Cooperative.



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# RETAIL ACCESS SERVICE TARIFF (Continued from Sheet No. 23.15)

3.2.2 When a Member-Consumer requests to discontinue receiving Generation Service from the AES or when the AES's service is being discontinued for any reason, the AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction within no more than three (3) business days.

#### 3.3 **Billing**

- 3.3.1 Unless otherwise agreed, the Cooperative and the AES will separately bill the Member-Consumer for the respective services provided by each. The Member-Consumer will receive separate bills for services provided and is responsible for making payments to the Cooperative for service provided in accordance with requirements of the Cooperative as set forth in the applicable billing rules and Commission approved tariffs.
- 3.3.2 The Cooperative may elect to offer a service where it bills the Member-Consumer for services that the Cooperative provides as well as services provided by the AES. If the Cooperative bills for AES charges, the following conditions will apply:
- The Cooperative and the AES must have entered into a billing agreement that specifies the terms and conditions under which such billing will occur.
- Any discrepancies in charges collected and remitted will be corrected and reflected in the subsequent billing cycles.
- 3. Payments received from or on behalf of a Member-Consumer shall be applied in the following order:
  - 4. To the Member-Consumer's past due balance owed the Cooperative,
  - 5. To current balances due the Cooperative,
  - 6. To current balances due the Cooperative for other charges such as facilities or loan agreements, and
  - 7. To the AES for all balances due for services provided.

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(Continued from Sheet No. 23.16)

- 4. Optional Services (i.e., billing and remittance processing, credit and collections, meter read information, Member-Consumer information, etc.) may be provided by the Cooperative pursuant to terms negotiated with the AES, and shall be offered on a non-discriminatory basis. Amounts owed to the Cooperative by an AES may be deducted from the AES's Member-Consumer payments received by the Cooperative prior to remittance to the AES.
- 5. The Cooperative will not pursue collections action for any AES.
- 3.3.3 Unless otherwise specified by the Cooperative, all payments made to the Cooperative by the AES will be made by electronic funds transfer to the Cooperative's account.

# 3.4 Terms and Conditions of Service

- 3.4.1 The AES is responsible for providing Power to be transmitted by the appropriate Transmission Service Provider(s) to the Cooperative's Distribution Point of Receipt. The AES shall meet all obligations necessary to schedule Power to match the Member-Consumer's Load, subject to energy imbalance charges and penalties in accordance with the terms of the OATT of the Transmission Service Provider(s).
- 3.4.2 Retail Access Service may not commence until metering has been installed as specified in this Tariff as outlined in Section 2.5.
- 3.4.3 The AES will provide to the Cooperative or the Cooperative's designated recipient daily energy schedules for all services including losses associated with use of the Distribution System. The AES will provide verification that it has arranged for and scheduled transmission service to deliver Energy, the energy schedule has been approved by the Transmission Service Provider(s), and the AES has covered losses on the Transmission System(s).



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- 3.4.4 The AES will pay the Cooperative under applicable tariffs for all applicable ancillary services, emergency energy services, standby and backup services provided by the Cooperative to the AES for the AES's Member-Consumer(s) from the service commencement date to the service termination date.
- 3.4.5 The Cooperative shall bill the AES for all associated switching fees incurred as a result of Slamming by the AES plus the actual administrative cost incurred for switching a slammed Member-Consumer from one rate service to another.
- 3.4.6 An AES shall not resell Member-Consumer account information or transfer it to other parties for any other purpose. The Cooperative will only release Member-Consumer data to the Member-Consumer or its authorized representative, which may be the AES.

## 3.5 <u>Distribution Power Losses</u>

The AES is responsible for replacing losses associated with the delivery of Power to the Member-Consumer's meter. The amount that the AES shall cause to be delivered to the Cooperative's Distribution System will be the amount of Power delivered at the Member-Consumer meter plus an amount to reflect loss factors. For calendar year 2004, the loss factors were:

Secondary Service 8.7%

Primary Service 3.5%

Primary Substation Service 0

Please contact the Cooperative to obtain the applicable loss factors for the current billing period.



(Continued on Sheet No. 23.19)

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(Continued from Sheet No. 23.18)

#### 4.0 DISPUTE RESOLUTION

- 4.1 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs and Member-Consumers.
- 4.2 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs or Member-Consumers and their Transmission Service Provider(s). Disputes involving a Transmission Service Provider's OATT shall be resolved using the dispute resolution procedures as described in the OATT.
- 4.3 In the event the AES has a dispute over the implementation of the Cooperative's Retail Access Service, then the AES shall provide the Cooperative with a statement of the dispute and the proposed resolution to the designated Cooperative contact. Upon receipt of the statement of dispute, the Cooperative shall attempt to resolve the dispute according to the following process:
- 4.3.1 The Cooperative will investigate the dispute and attempt to resolve the dispute informally in a manner that is satisfactory to both parties within five (5) business days of initial receipt of the statement of dispute.
- 4.3.2 If the dispute is not resolved in five (5) business days, the parties shall attempt to resolve the dispute by promptly appointing a senior representative of each party to attempt to mutually agree upon a resolution. The two senior representatives shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either party, be submitted to arbitration as provided in this section.
- 4.3.3 The dispute, if mutually agreed by the parties, may be submitted for resolution in accordance with the American Arbitration Association ("AAA") commercial arbitration rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the parties.
- 4.3.4 The arbitrator may be determined by AAA.



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## **RETAIL ACCESS SERVICE TARIFF**

(Continued from Sheet No. 23.19)

- 4.3.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the parties.
- 4.4 Nothing in this section shall restrict the rights of any party to seek resolution of the dispute with the appropriate regulatory agency with jurisdiction.



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#### 5.0 LIABILITY AND EXCLUSIONS

- 5.1 In no event will the Cooperative or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of AESs or Member-Consumers.
- 5.2 The Cooperative will not be liable to an AES or Member-Consumer for damages caused by interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Cooperative for system operations or equipment control, except such as result from the failure of the Cooperative to exercise reasonable care and skill in furnishing the service.
- 5.3 In no event will Cooperative be liable to an AES or Member-Consumer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Cooperative's sole obligation and the AES's or Member-Consumer's sole remedy will be for the Cooperative to repair or replace the meter and prepare revised bills as described in Section 2.7.3.



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Cassopolis, Michigan

(Continued on Sheet No. 25.01)

#### THIS SHEET IS CANCELLED



Issued: November 16, 2005

By: Robert Hance

President and Chief Executive Officer

Cassopolis, Michigan

(Continued on Sheet No. 25.02)

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President and Chief Executive Officer

Cassopolis, Michigan

## **NET METERING PROGRAM**

#### **Availability**

This rate is available only to member-consumers who operate renewable electric generation facilities that are interconnected with the Cooperative's system who generate a portion or all of their own retail electricity from renewable energy resources as defined herein.

The Cooperative may restrict or deny service under this Schedule once the Cooperative is providing service under this Schedule to member-consumers whose combined total connected generation equals either 0.1% (one tenth of one percent) of the Cooperative's previous year's peak demand (measured in kW) or 100 kW, whichever is greater.

#### Net Metering Definition

Net metering under this Schedule is an accounting mechanism whereby member-consumers who generate a portion or all of their own retail electricity needs and put their excess generation, if any, on the Cooperative's system can receive a billing credit equal to the Cooperatives wholesale cost of energy, adjusted to include line losses, in accordance with this Schedule. For biomass systems blending fossil-fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil-fuel. The member-consumer's generator output in excess of the total metered usage shall be carried over to the next month's billing period.

Service under this Schedule shall be pursuant to the following terms and conditions.

Service under this Schedule is limited to member-consumers who operate renewable energy source electric generating technologies as provided in 2000 P.A. 141, section 10g(l)(f) (MCL 460.10g(l)(f)). This is defined as "energy generated by solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric." Biomass systems are allowed to blend up to 25% fossil-fuel as needed to ensure safe, environmentally sound operation of the system. A member-consumer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Cooperative substantiating the percentage of fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Cooperative to correctly apply a generation credit to the output associated with the member-consumer's renewable fuel only.

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President and Chief Execu

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Cassopolis, Michigan

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#### **NET METERING PROGRAM**

(Continued from Sheet No. 26.00)

Eligibility for participation in the net metering program is limited to member-consumers taking bundled service (non-interruptible) from the Cooperative. The eligible facilities must be installed on the member-consumer's premises.

The maximum size of electric generators eligible for net metering treatment is less than 30 kW. To qualify for this Schedule, member-consumer generation systems will be limited in size, not to exceed the member-consumer's self-service needs. Non-dispatchable generation systems (e.g., wind and solar) shall be sized not to exceed the member-consumer's annual energy needs, measured in kilowatt-hours (kWh). Dispatchable systems shall be sized not to exceed the member-consumer's capacity needs, measured in kilowatts (kW).

If a member-consumer has more than one generator, to qualify for this Schedule, the total capacity of the generators shall be less than 30 kW.

#### Monthly Rate

Deliveries from the Cooperative to the member-consumer shall be billed in accordance with the standard applicable rate schedules of the Cooperative.

# Customer Credits for Net Excess Generation (NEG)

NEG represents the amount of electric generation by the member-consumer beyond the memberconsumer's own metered usage which is delivered to the Cooperative during the billing period. Deliveries from the member-consumer to the Cooperative shall be credited at the Cooperative's wholesale cost of energy, adjusted for line losses. The dollar amount credited to the memberconsumer shall not exceed the dollar amount the Cooperative bills the customer for its energy consumption in any billing period. Instead, the net excess dollar amount shall be allowed to accumulate as a NEG credit to offset the member-consumer's energy charges in the next billing period.

NEG credits, if any, will be carried over from month to month. Following the memberconsumer's December billing cycle, the member-consumer's credits balance will be reset to zero. Any unused NEG credits will be retained by the Cooperative to offset costs associated with the operation of the net metering program. Michigan Public Service

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(Continued from Sheet No. 26.01)

#### Interconnection

All application fees, procedures, and requirements for interconnecting net metering generators will be those contained in the Commission's Electric Interconnection Standards Rules (R 460.48 1-460.489) and the Cooperative's associated Commission-approved Generator Interconnection Requirements.

In accordance with the interconnection rules and requirements, facilities must be designed and operated in parallel with the Cooperative's system without adversely affecting the operation of equipment and service or presenting any safety hazards.

The interconnection rules and requirements will be applied to determine whether any additional equipment is required to complete the interconnection and to calculate and determine the assignment of equipment costs. The member-consumer shall pay all costs incurred by the Cooperative to install appropriate metering technology to allow the Cooperative to separately measure the member-consumer's consumption and generation above the cost of a standard meter that would be installed if the member-consumer were not taking service under this Schedule.

#### **Duration of Service**

Service under this Schedule shall be open to member-consumers for a period of five years from the effective date of this Schedule. Member-consumers that participate under the program shall be allowed to take service under this Schedule for a minimum of ten years.

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