# Retired Electric Utility Rate Book

The entire rate book entitled Upper Peninsula Power Company – MPSC No. 7 Electric, with approved rate schedules, rules, regulations, and standard forms, was retired February 28, 2008, in compliance with the Commission's Order in Case No. U-15152 issued on October 9, 2007.

# ORIGINAL COPY

# UPPER PENINSULA POWER COMPANY

# SCHEDULE OF RATES, RULES AND REGULATIONS

MPSC #7

# UPPER PENINSULA POWER COMPANY

Houghton, Michigan

# Schedule of Rates, Rules and Regulations

Governing

The Sale of Electricity

\*\*\*\*\*\*\*

This schedule applies to the entire territory served by the Company.

1999 PSCR



In Case no.

Issued January 12, 1987

E. Argentati President Houghton, Michigan Issued under authority of the Michigan Public Service Commission

Dated.

Effective for electric service rendered on and after

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November 15, 2007

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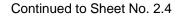
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Effective Date: See Above

#### DESCRIPTION OF TERRITORY SERVED

The Upper Peninsula Power Company supplies electric energy through its interconnected system in the counties of Alger, Baraga, Delta, Houghton, Keweenaw, Marquette, Menominee, Ontonagon and Schoolcraft. The Company also supplies such service in Iron County from a system operated separately from the interconnected system.

The geographical location of the service area is shown on the map included herein. Within this territory, there is an aggregate population of about 140,000.

In the districts embraced by the interconnected system, the Company serves 111 communities at retail. The Company also serves other utilities for resale in the interconnected system. These are:

Alger-Delta Cooperative Electric Association
City of Gladstone
City of Negaunee
City of Escanaba
Wisconsin Electric Power Company
Village of Baraga
Village of L'Anse
Ontonagon County Rural Electrification Association
Edison Sault Electric Company

In the Iron River District, retail service is furnished in Iron River, Stambaugh and 3 other communities and adjacent mining and rural sections.

Issued June 1, 1993

C. Fisher President Houghton, Michigan

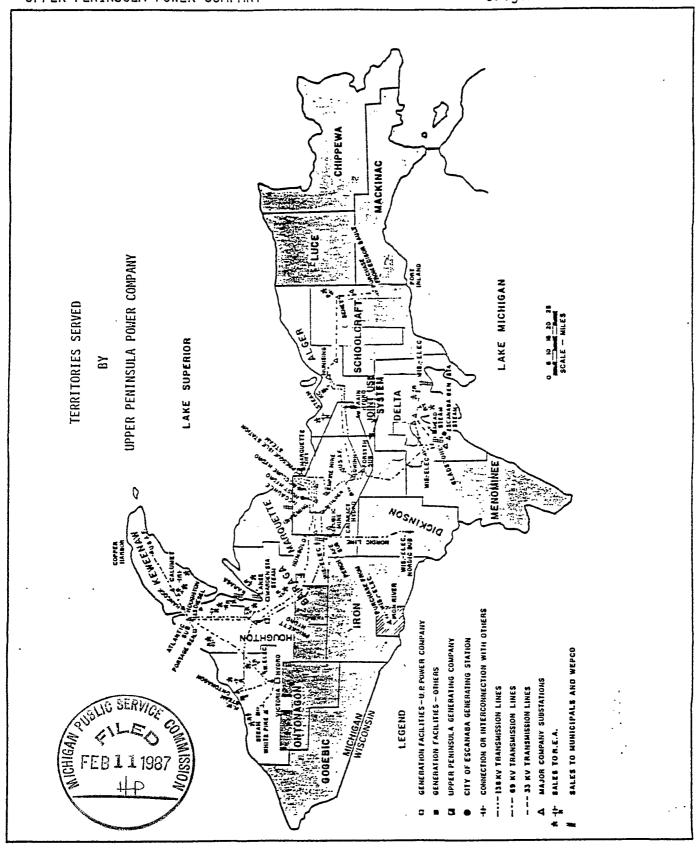
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Effective:

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Dated \_\_\_\_\_

In Case No.



issued January 12, 1987 by

E. Argentati President Houghton, Michigan Issued under authority of the Michigan Public Service Commission

In Case no.

Effective for electric service rendered on and after

#### LIST OF COMMUNITIES SERVED TOWNSHIPS COMMUNITIES ALGER COUNTY Forest Laked Rume TyO AuTrain . Munising ' AuTrain. Chatham 👝 Shingleton o Grand Island, Onota Me1strando Limestone · Rock River Sundello Christmaso. \*Munisingo Eben 🖸 Wetmore D BARAGA COUNTY Keweenaw Bay o Pelkie o Baraga . L'Anse DELTA COUNTY Ford River Rapid Rivero Bark River Cornell @ Kipling(1) Ensign (T Masonville · Schaffer 5 Brampton. Maple Ridge. Masonville, Cornell Ford Rivero Nahma Junction Wells or Gladstone(1)0 Ensign ( Nahma. Wells. Escanaba Baldwin -HOUGHTON COUNTY Rabbit Bay Laird ' Albion Franklin Adams ' Alston • Freda o Redridge Calumet Osceola, Chassell: Portage . \*Hancock & Red Jacket Atlantic Elm River ' Shaft Quincy . \*Houghton Baltic Franklin . Schoolcraft Beacon Hill Hubbell O Ripley Bootjack Hurontown \*\*South Range Hancock Stanton . Jacobsville Swedetown Torch Lake. Boston 💩 Tamarack \*\*Calumeto Kearsarge O Tamarack City Calumet \*\*Lake Linden & \*\*Lauriume Waterworks Tamarack Waterworks Centennial Mason Centennial Nisulao Tapiolao Toivolao Heights Oskar o Chassell O Osceola 🔿 Trimountaino Twin Lakeso PainesdaleO Coburntown \*\*Copper Cityo Philipsville Winonao Dodgeville 0 Pewabic Wolverine Dollar Bay O Portage Entry Elo **Cuincy Mine** IRON COUNTY Crystal ' \*Caspian o \*Iron River Bates Falls \*\*Mineral Hills 0 Iron River, \*Gaastra 🕡 Stambaugh , \*Incorporated City \*\*Incorporated Village (1)Limited Service

Issued January 12, 1987 by

issued under authority of the Michigan Public Service Commission

Effective for electric service rendered on and after

E. Argentati President Houghton, Michigan Dated\_\_\_\_\_

In Case no.

# LIST OF COMMUNITIES SERVED (Cont'd.)

#### COMMUNITIES

#### TOWNSHIPS

#### KEWEENAW COUNTY

\*\*Ahmeek a Allouez o Eagle Harboro Fulton Location & Gratiot Lake

Lac La Belleo Allouez

Eagle Harbor

Grant Houghton /

Bete Grise Central o

New Allouez Phoenix

Mohawko

Copper Harborô Eagle RiverO

Seneca 0

#### MARQUETTE COUNTY

Austin <sup>n</sup> Greenwood Gwinn 👩 Humboldt \*Ishpeming o

Little Lake 6 National Minea \*Negaunee® New Swanzys North Lake

Palmer 0 Princeton D Republic o West Ishpeming Forsyth-

Champion ' Ely ' Ewing v Humboldt + Ishpeming . .

Marquette

Negaunee Republic \ Richmond, Sands . Skandia Tilden. West Branch

Michigamme

MENOMINEE COUNTY

Harris,

ONTONAGON COUNTY

Lake Mine \*\*Ontonagon 🖒

Rockland 🗢

White Pinen

Bohemia \ Carp Lake

Ontonagon ' Rockland,

Greenland Bergland,

SCHOOLCRAFT COUNTY

Blanev Blaney Park o

Germfask<sup>0</sup> Mueller

Seney o Doyle

Germfask, Hiawatha Mueller Seney 、

\*Incorporated City \*\*Incorporated Village (1)Limited Service



Issued	January	12,	1987	_b

E. Argentati President Houghton, Michigan

issued under authority of the
Michigan Public Service Commission

Effective for electric service rendered on and after

Dated\_

In Case no. .

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Ahmeek Copper City Albion Copper Harbor Cornell Allouez Alston Dodgeville Dollar Bay Atlantic Eagle Harbor AuTrain Eagle River Austin Baltic Eben Beacon Hill Elo Bete Grise Ensign Ford River Blaney Blaney Park Forest Lake Franklin Bootjack Boston Freda Calumet Fulton Location Waterworks Calumet Germfask Gratiot Lake Centennial Centennial Greenwood Heights Gwinn Central Hancock Houghton Chassell. Chatham Hubbell

Ishpeming Jacobsville Kearsarge Keweenaw Bay Lake Linden Lake Mine Lac La Belle Laurium Little Lake Mason Masonville Melstrand Mohawk Mueller Munising Nahma Junction National Mine Nwe Swanzy New Allouez Nisula North Lake Ontonagon Oskar Osceola

Palmer Pelkie Pewabic Philipsville Phoenix Portage Entry Princeton Quincy Mine Rabbit Bay Rapid River Redridge Red Jacket Shaft Republic Ripley Rock land Rume I v Schaffer Seneca Seney Shingleton

South Range

Sundell

Swedetown

Tamarack Tamarack City Tapiola Tamarack Waterworks Toivola Trimountain Twin Lakes Wells West Ishpeming Wetmore White Pine Winona Wolverine

# RATES APPLICABLE

Christmas

Coburntown

# A-1 Residential Service - Urban and Rural

Painesdale

X-1 Residential Experimental Time of Day AH-1 Residential Electric Heating Service -Urban and Rural

Humboldt

Hurontown

C-1 General Service

H-1 Commercial Electric Heating Service

P-1 Light and Power Service WP-1 Large Light and Power M-1 Municipal Water Pumping

SL-1 Street Lighting Service - Incandescent SL-2 Street Lighting Service - Mercury Vapor

SL-3 Street Lighting Service - Metered

SL-4 Street Lighting Service - Mercury Vapor SL-5 Street Lighting Service - Sodium Vapor

SL-6 Street Lighting Service - Sodium Vapor Special Fluorescent Street Lighting Rate

#### SHEET NUMBER

Fourth Rev. No. 11.0 Second Rev. No. 11.1

Fourth Rev. No. 12.0 Fourth Rev. No. 13.0 Fourth Rev. No. 14.0 Fourth Rev. No. 15.0 Fourth Rev. No. 16.0 Fourth Rev. No. 17.0

Original No. 18.0 Fourth Rev. No. 19.0 Fourth Rev. No. 20.0 Fourth Rev. No. 21.0

Fourth Rev. No. 21.5 Fourth Rev. No. 21.6

Fourth Rev. No. 21.9

Continued to Sheet No. 7.1

June 1, 1993 by Issued

C. Fisher **President** Houghton, Michigan



ssued under authority of the Michigan Public Service Commission

Dated

In Case No.

# Continued from Sheet No. 7.0 INDEX OF COMMUNITIES BY RATES APPLICABLE (Cont'd.)

# Interconnected System Districts

# RATES APPLICABLE

#### SHEET NUMBER

Z-1 Dusk to Dawn Outdoor Security Lighting	Fourth Rev. No. 22.0
Z-3 Dusk to Dawn Outdoor Security Lighting	First Rev. No. 22.1
W-1 Off-Peak Water Heating Service	Fourth Rev. No. 23.0
Rate "E" - Emergency Service to Industrial	
Facilities Who Do Not Purchase Firm Power	
from Company	Original No. 26.0

Iron River District

# **COMMUNITIES SERVED**

Caspian Gaastra Iron River
Mineral Hills

Stambaugh

## RATES APPLICABLE

	Residential Service - Urban and Rural Residential Electric Heating Service -	Third Rev. No. 30.0
All Z	Urban and Rural	Third Rev. No. 31.0
C-2	General Service	Third Rev. No. 32.0
H-2	Commercial Electric Heating	Third Rev. No. 33.0
P-2	Light and Power Service	Third Rev. No. 34.0
WP-2	Large Light and Power	Third Rev. No. 35.0
M-2	Municipal Water Pumping	Third Rev. No. 36.0
SL-7	Street Lighting Service - Incandescent	Third Rev. No. 37.0
	Street Lighting Service - Incandescent	Third Rev. No. 38.0
	Street Lighting Service - Metered	First Rev. No. 39.0
	Street Lighting Service - Sodium Vapor	Third Rev. No. 40.0
	Dusk to Dawn Outdoor Security Lighting	Third Rev. No. 41.0
	Dusk to Dawn Outdoor Security Lighting	First Rev. No. 41.1
	Off-Peak Water Heating Service	Third Rev. No. 42.0
	Street Lighting Service - Mercury Vapor	Third Rev. No. 44.0

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# MISCELLANEOUS



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In Case no.

Effective for electric service rendered on and after

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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 Company. They shall apply to all classes of service and shall govern the terms of all contracts for such service except that the Company reserves the right to enter into special contracts subject to the general regulations of the Michigan Public Service Commission. Failure of the Company 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 Company which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Company shall not have binding effect on the Company.
- C. No ownership rights in any facilities provided by the Company shall pass to any person as a result of any contribution or deposit made under these rules. No deposits or contributions made by customers shall be refundable unless expressly so provided in these rules.
- D. Copies of the Company'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 Company's offices 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 Company's "Application 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.

# B. Ownership and Responsibility

1. Company Owned Facilities - The Company will normally install, own, operate and maintain all distribution facilities on the supply side of the point of attachment as shown on the Company's Standard Drawings, including metering equipment. All service entrance conductor wiring from a point of connection to the Company's service line at a location satisfactory to the Company shall be the responsibility of the customer.

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In Case no. U-8518

Ownership and Responsibility (Cont'd.)

If building modifications hinder access to metering facilities, create a hazardous condition, or cause a violation of code, the customer will be responsible for all costs incurred by the Company to correct these conditions.

- a. Access to Premises The customer shall provide at no expense to the Company suitable space with provisions for installation and maintenance of the Company's facilities on the customer's premises. Authorized agents of the Company shall have access to the premises at all reasonable times for construction, operation, maintenance, removal or inspection of the Company's facilities, or to inspect the customer's facilities or measure the customer's load. Authorized employees and agents shall carry identification furnished by the Company 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 Company will not allow use of its poles or other facilities by others for installations or attachments of any kind without written authorization from the Company. This includes, but is not limited to, electrical or communication equipment, lights, signs and fences. The Company assumes no liability for property owned by others attached to its facilities. Unauthorized attachments to Company facilities may be removed by the Company.
- c. Protection The customer shall use reasonable diligence to protect the Company's facilities located on the customer's premises, and to prevent tampering or interference with such facilities. The Company may discontinue service in accordance with any applicable rules of the Michigan Public Service Commission, in case the meter or wiring on the customer'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 Company will continue service only after the customer has agreed to pay for the unmetered 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 Company. 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 withcany applicable rules of the Company or Commission.

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Dated

# Ownership and Responsibility (Cont'd.)

Restoration of service will be made upon receipt of reasonable assurance of the customer's compliance with the Company's approved Standard Rules and Regulations.

- 2. Customer Owned Facilities The Company reserves the right to deny or terminate service to any customer whose wiring or equipment shall constitute a hazard to the Company's equipment or its service to others. However, it disclaims any responsibility to inspect the customer'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 customer shall be responsible for inadequate performance of such facilities. Before purchasing equipment or installing wiring. it shall be the customer's responsibility to check with the Company as to the characteristics of the service available. Any changes required to bring customer's service into compliance with code will be paid for by customer. The Company reserves the right to make reasonable service charges for work performed by Company personnel resulting from malfunction of the customer's facilities.
- b. The customer shall be responsible for notifying the Company of any additions to or changes in the customer's equipment which might exceed the capacity of the Company's facilities, or otherwise affect the quality of service. The customer 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 customer shall install and maintain the necessary devices to protect his equipment against service interruptions and other disturbances on the Company's system, as well as the 展cessary devices to protect the Company's facilities against over-B111987 Had caused by the customer's equipment. Characteristics and Anstallation of all such equipment or devices shall meet the approval of the Company.

Use of Service

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

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# Use of Service (Cont'd.)

#### 1. Notice of Intent

a. Application - Prior to use of electric service, each customer shall make proper application to the Company, and shall furnish all reasonable information required by the Company. Failure to comply with this requirement may result in refusal by the Company to provide service.

Any customer using service without first notifying and enabling the Company 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. Termination - Any customer desiring termination of service shall so notify the Company a minimum of five (5) working days in advance so the service may be discontinued on a mutually agreeable date. Customers 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 Company is obtained.

# 2. Conditions of use

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

Customer shall install only such motors or other apparatus or appliances as are suitable for operation with the character of the service supplied by Company, and electric energy must not be used in such a manner as to cause detrimental voltage fluctuations or disturbances in Company's distribution system.

# 3. Nonstandard Service

Customers 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 SERVICE 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 BII 198 rise for which provision is not otherwise made, the Company may modify or dapt its supply terms to meet the peculiar requirements of such case.

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#### STANDARD RULES AND REGULATIONS

# Use of Service (Cont'd.)

The Company 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 customers whose establishments are remote from the Company's existing suitable facilities, or whose service requirements exceeds the capabilities of the Company system in the area, or otherwise necessitate unusual investments by the Company in service facilities or where the permanence of the service is questionable.

# 4. Resale of Electric Energy

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

# 5. Service to Single Metering Points

Unless otherwise authorized by the Company, electric service will no longer be granted where connection is made to a single metering point for the purpose of resale to the reselling customer's ultimate user. Each user 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.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation on extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, energy may be purchased by a customer of the Company for resale to others.

Where electric energy is resold with the Company's approval, service to each ultimate user shall be separately metered, and the ultimate user shall be served and charged for such service under the appropriate rate for such service. The Company will be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

# 6. Point of Attachment

Where suitable service is available, the Company will install service connections from its distribution lines to a suitable point of attachment on the customer's premises designated by the Company. Where the customer requests a point of attachment other than that specified by the Company, and such alternative point of attachment is approved by the Company, the cost of installing additional intermediate supports,

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#### Use of Service (Cont'd.)

wires or fixtures necessary to reach the point of attachment requested by the customer, shall be borne by the customer.

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

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

The customer may be required to provide at no expense to the Company space for Company facilities on the customer's premises.

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

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 customer shall be required to install a fused disconnect switch on the pole at his own expense in accordance with Company specifications.

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

The Company 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 customer owns the premises and has installed an approved septic tank and well for his own use.

If the above conditions are not met, such installation and service facilities shall be considered to be Temporary Service as applicable under Rule III.B.12.

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Green Bay, Wisconsin

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On and After 6-28-06
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Dated 6-27-06
In Case No: U-14745

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# D. Nature and Quality of Service

The Company 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 Company 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 Company's control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of customers or third parties; operation of safety devices except when such operation is caused by the negligence of the Company, absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company 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 customer shall be responsible for giving immediate notice to the Company of interruptions or variations in electric service so that appropriate corrective action can be taken.

The Company 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.

# E. Metering and Metering Equipment

The customer shall provide, free of expense to the Company and close to the point of service entrance, a space suitable to the Company for the installation of the necessary metering equipment. The customer shall permit only authorized agents of the Company 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 customer, the cost of necessary repairs or replacements shall be paid by the customer.



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Metering and Metering Equipment (Cont'd.)

The Company 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 Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises, or remove metering equipment for shop testing.
  - a. Routine Tests The Company 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 Customer Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six (6) months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus two percent (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 customer's living or working patterns or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the customer, to provide check readings.
  - c. Failure to Register When a meter has stopped, or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.
- 2. Location of Meters 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 Stareadily 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 per-

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

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U-8518 In Case no.

#### Metering and Metering Equipment (Cont'd)

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 Company.

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

#### F. Special Charges

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

- 1. Supplemental Utility Service The rates and charges shown in this section are not approved by the Michigan Public Service Commission. Changes will be made by the Company from time-to-time to include the current rates and charges for the services offered.
  - a. The Company will charge the prevailing Time, Material, and/or Vehicle rates for services which shall include, but are not limited to, the following:
    - (1) Relocating Company owned facilities, including services and meters when requested by the Customer.
    - (2) Repairs to correct safety code violations on Customer owned facilities when required by applicable laws, codes or regulations.
    - (3) Installing meter protection when the Customer fails or is unable to provide a safe location for the meter assembly.
    - (4) Upgrading Company owned facilities to accommodate increased energy usage by the Customer. The Customer's payment for this service may be partially offset by a credit based on the Customer's expected annual load increase.
    - (5) Installing a temporary meter set.
    - (6) Returning to the Customer's location a second (and each subsequent) time to perform requested work, when the second (and each subsequent) call is required due to the Customer not being ready for the Company to perform the requested work.
    - (7) Estimate work.

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VP Regulatory Affairs
Green Bay, Wisconsin

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#### STANDARD RULES AND REGULATIONS

#### Special Charges (Cont'd)

b. Rates - The Time, Material and Vehicle rates are as follows:

(1) Time:

7am-5pm, Monday-Saturday:\$82.15/person per hour.5pm-7am, Monday-Saturday:\$99.70/person per hour.Sundays and Company Holidays:\$117.20/person per hour.

(2) Material:

The actual cost of any material, plus warehousing charges.

(3) Vehicles:

Air Compressor: \$70.28/hour.

Backhoe: \$30.30/hour.

Heavy Duty Line Truck: \$38.22/hour.

Light Duty Aerial Truck: \$23.68/hour.

Service Truck: \$10.17/hour.

Trencher: \$36.99/hour.

#### 2. Special Meter Readings

- a. When the Company, at the request of the customer:
  - (1) Reads a meter on a day other than the scheduled meter reading date, and/or
  - (2) Issues a written bill on a day other than the scheduled billing date.

The customer will be billed a \$20.00 charge unless there is a change in the customer of record.

- b. The customer may read his/her meter(s) and provide the reading(s) to the Company. The Company will then calculate the amount due and provide this information to the customer verbally, at no cost, and no written bill will be issued.
- 3. Meter Test Charge \$33.00
- 4. Reconnect Charge -

During Regular Working Hours \$30.00
Outside Regular Working Hours \$75.00

Connections and reconnections will only be done outside of regular work hours due to medical emergencies.

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#### Special Charges (Cont'd)

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- 5. Unhonored Checks And Electronic Transfers
  When a customer issues a check or authorizes an electronic transfer
  payment to the Company that a bank or other financial institution
  fails to honor (for reasons of insufficient funds, account closed,
  stop payment order issued, etc.), the customer shall be billed an
  additional charge of \$15.00 per check or electronic transfer.
- 6. Connection or Disconnection Outside Regular Working Hours
  When application is made for service with the request that meters be connected or disconnected outside regular hours or on Saturdays,
  Sundays or holidays, the charges specified for reconnections outside regular hours shall apply.

#### G. Other Conditions of Service

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

#### a. At Customer's Request

- (1) Upon Termination The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer 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 (12) month period immediately following disconnect.
- (2) <u>For Repairs</u> The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

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Green Bay, Wisconsin

Other Conditions of Service (Cont'd.)

- b. At Company's Option Commercial and Industrial
   (Also see Rule II, D)
  - (1) <u>With Due Notice</u> The Company 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 customer'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 customer's facilities or premises.
    - (g) For fraudulent representation as to the use of service.
  - (2) Without Notice The Company reserves the right to disconnect service without notice for any of the following reasons:
    - (a) Where hazardous conditions exist in the customer's facilities.
    - (b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.
    - (c) For unauthorized reconnection after disconnection with due notice.
    - (d) For unauthorized use of or tampering with the Company's service or facilities.

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Other Conditions of Service (Cont'd.)

- (3) Reconnect After service has been discontinued at the Company's option for any of the above reasons, service will be reconnected only after the customer 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. Rate Application 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 customer, 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. Selection of Rates In some cases the customer is eligible to take service under any one or two or more rates. Upon request, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information provided to the Company, but the responsibility for the selection of the rate lies with the customer.

After the customer has selected the rate under which he elects to take service, the customer will not be permitted to change from that rate to another rate until at least twelve months have elapsed. Neither will the customer be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions 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.

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Green Bay, Wisconsin

## Other Conditions of Service (Cont'd.)

- 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 customer 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 customer may have the option of being billed under either the Residential Service Rate, the Residential Electric Heating Service Rate for electric heating customers, 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) Apartment Buildings or Multiple Dwellings Containing Five or More Apartments The customer shall be billed under the appropriate General Service or Commercial and Industrial Service Rate.
  - (3) "Master Metering" will be limited to existing customers.
- C. Homes or Dormitories for Groups Other Than Private Family Units Service supplied through a single meter to rooming houses, dormitories, nurses' 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.
- d. <u>Farm Service</u> Service shall be available to farms for residential use under either the Residential Service Rate, or the Residential Electric Heating Service Rate for heating customers, and 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 customer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

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Green Bay, Wisconsin

Michigan Public Service Commission

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## Other Conditions of Service (Cont'd.)

- e. <u>Year-Round Service</u> Service to customer at the address shown on his driver's license and voter's registration card.
- f. <u>Seasonal Service</u> Service to customers other than to year-round customers.

## 3. Power Factor Billing Adjustment

Use of energy by the Customer shall be maintained at a power factor of eighty-five percent (85%). Should the Customer's average power factor fall below eighty-five percent (85%), during the period of maximum use in a billing month, then the demand charge for billing purposes will be adjusted by applying a fraction the numerator of which shall be eighty- five percent (85%) and the denominator the actual power factor. The Company may, at its option, determine the power factor by test or by permanently installed measuring equipment.

## H. Budget Billing Plan

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- 1. <u>Definition</u>: The Budget Billing Plan distributes the estimated annual payments required into equal amounts over a 12-month period to lessen the impact of large bills incurred in a few consecutive months.
- 2. <u>Availability</u>: The Budget Billing Plan is available to all prospective and existing year-round residential and commercial customers. A budget payment plan may be established at any time of the year.
- 3. <u>Budget Amount and Administration</u>: The monthly budget amount shall be calculated by the Company on the basis of the estimated consumption and estimated applicable rates through the end of the budget year. A budget year begins with the customer's first bill on the budget plan and ends after 12 months.

An applicant for a budget plan shall be informed at the time of application, that budget amounts shall be reviewed and changed every six months, if necessary, in order to reflect current circumstances. Adjustments to the budget amount will be made with the objective that the customer's underbilled or overbilled balance in the 12<sup>th</sup> month of the budget year shall be equal to one-month's budget amount. Customers on the budget payment plan shall be notified of adjustments through either a bill insert or message on the bill. When an adjustment is made to a budget payment amount, the customer will be informed of the adjustment at the same time the bill containing the adjustment is rendered.



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## Budget Billing Plan (Cont'd.)

Customers who have arrearages shall be allowed to establish a budget payment plan by signing a Settlement Agreement for the arrears. The Settlement Agreement payment amount is not subject to the late payment charge. However, budget payment plans shall be subject to the late payment charge. In addition, if a budget payment is not paid, the customer shall be notified with the next billing that if proper payment is not received subsequent to this notification, the next regular billing may effectuate the removal of the customer from the budget and reflect the appropriate amount due.

At the end of the budget year, if an underbilled or overbilled balance exists in a customer's account, the balance shall be handled as follows:

- a. A residential customer's debit balance will be consolidated into the new budget amount or, at the customer's option, will be paid in full or on a deferred basis.
- b. A residential customer's credit balance will be applied against the customer's account or, at the customer's option, a refund will be made or it will be consolidated into the new budget amount. If a customer has a credit balance of more than \$2 at the end of the program year, upon the request of the customer, the utility shall return the credit balance.
- c. A commercial/industrial customer's debit balance will be paid in full and a credit balance will refunded.
- 4. Determination of Budget Amount: The regular budget amount is determined by dividing the estimated annual billing for all service, including yard lighting, by 12. The result is rounded to the next higher whole dollar. The estimated annual billing may be determined by heat loss calculations, analysis of previous use, estimated normal use, or any combination thereof.
- 5. <u>Billing Method</u>: The difference between actual service used and the budget amount is calculated monthly during the budget year. The adjustment may be a charge or credit to make the amount due for current service, including yard lighting, equal to the budget amount. The adjustment is printed on all bills during the customer's budget year.

All budget accounts are billed as scheduled each month. The readings are estimated if an actual reading is not obtained. The adjustment to any "late cycle" billing of budget accounts is made equal to the amount of the billing, since the budget amount has already been billed.

The difference between the actual billing and budget amount (the adjustment) is accumulated each month as "not due". The not due balance, including the current adjustment, is printed at the bottom of the bill and may be a charge or credit.

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#### Budget Billing Plan (Cont'd.)

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The amount remaining as "not due" is applied to the bill due at the end of the customer's budget year unless the customer discontinues service before that time or the budget is canceled. If the budget amount is accurate, the weather is normal, and there are no rate or tax changes, the balance should be roughly equal to the budget amount. The "not due" balance is applied to the final bill if the customer discontinues service.

## I. Preferred Due Date Billing Service

- Available to residential, farm and small commercial and industrial customers. Commercial and Industrial customers with annual charges exceeding \$120,000 will be limited to choosing a bill due date that is within 21 days after billing.
- 2. Upon request by a customer, the Company will set the electric service bill due date as requested by the customer. The customer can choose the following options for their bill due date:
  - a. Same business day of each month (i.e., 3<sup>rd</sup> business day of each month); or
  - b. Same calendar day of each month (i.e., 3<sup>rd</sup> day of each month). For months when the selected calendar day falls on a holiday or weekend, the bill shall be due the next business day; or
  - c. 10, 15, or 20 days from the bill mail date.
- 3. Customers will be removed from the Preferred Due Date Billing Service if payment is not received by the date of the billing of the 2<sup>nd</sup> billing cycle. Customers can return to the Preferred Due Date Billing Service upon working out payment arrangements with the Company.
- 4. Except as provided for in Paragraph 1.f., customers using this service are not subject to a bill due date that is within 21 days after billing.
- 5. Once a Preferred Due Date is selected, customers may change their Preferred Due Date only once per calendar year.

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Green Bay, Wisconsin

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#### STANDARD RULES AND REGULATIONS

#### Preferred Due Date Billing Service (Cont'd.)

6. Except as provided by the Preferred Due Date Billing Service, all other practices relating to the Discontinuation of Service will be provided in accordance with the Consumer Standards and Billing Practices for Residential Electric Service, and the Billing Practices Applicable to Commercial and Industrial Electric Customers.

## J. Billing for Fractional Month's Electric Service

When a customer's use of service is for a fractional month, the Company will, unless specific provision would conflict, prorate the bill for the period on the following basis:

#### 1. Block Type Rates

- a. Initial Bills
  - (i) 10 days or less include consumption in next billing
  - (ii) 11 days to 24 days inclusive prorate on a daily basis
  - (iii) 25 days to 35 days inclusive bill as one month
  - (iv) Over 35 days prorate on a daily basis
- b. Pick-Up Billing
  - (i) 25 to 35 days inclusive bill as one month
  - (ii) All others prorate on a daily basis
- c. Final Bills
  - (i) 25 to 35 days inclusive bill as one month
  - (ii) Zero use for period up to and including 20 days no bill
  - (iii) All others prorate on a daily basis
- 2. <u>Demand Type, Street Lighting, and Outdoor Lighting</u>
  Prorate part-months bills on a daily basis
- 3. Temporary Customers

Customers whose total length of service is less than 30 days - bill as one month

4. Annual Minimums

Prorate part year on a monthly basis

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#### SECTION III. - LINE EXTENSION CONSTRUCTION POLICY

#### A. Definitions

1. <u>Line Extension</u>:

A line extending from the Company's existing distribution system to the customer's meter.

2. <u>Net Cost of Construction</u>:

Total cost of construction less cost of right-of-way acquisitions, permits, and clearing.

3. <u>Average Annual Revenue</u>:

The average annual revenue of the connecting customer's rate classification for the previous year, as determined by the data reported in the Company's Annual FERC Form 1 Report.

4. <u>Directly Connected Customer</u>:

Any customer who connects to an existing line extension within 60 months from the date of the original line extension agreement.

#### B. General

- 1. A preliminary estimate for any line extension, temporary service, moving or replacement of existing facilities will be provided at any time at no cost to the customer; such estimate will not become binding on the Company. A request for a firm estimate will require a \$50.00 fee, which will be credited towards the cost of the construction of the line extension. Firm estimates will be prepared according to Standard Form No. ENGEST 94-1, and a copy will be provided to the customer.
- 2. Payment in full for the work requested in (B.1) above will be made by the customer, in advance, to the Company, based on the firm estimate less the \$50.00 estimate fee. Upon completion of the work, the estimate will be compared with the actual cost. Should the estimate be higher than the actual cost, the difference will be refunded to the customer, without interest. If the actual cost is greater than the estimate, there will be no additional charges to the customer unless the additional cost resulted from conditions which could not have been anticipated, controlled or discovered without undue expense. In such event, the increased cost to the customer shall be no greater than 10% of the firm estimate. Payment for additional charges due to unforeseen circumstances can be made in two equal annual installments without interest.

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## General (Cont'd)

- 3. The customer will be responsible for providing all rights-of-way easements and permits as necessary for the Company to proceed with the required work. If the customer is unable to obtain the necessary easements or permits, or an alternate route is necessary, the Company reserves the right to revise the estimate and charge the customer according to the actual costs incurred.
- 4. Scheduling of construction shall be done as soon as reasonably possible following payment in full by the customer. If the date scheduled for commencement of construction is not satisfactory to the customer, a date mutually agreeable will be established.
- 5. Where additional costs are incurred by the Company at the request of the customer, the customer shall be required to pay for such costs.
- 6. The Upper Peninsula of Michigan was excluded from the mandatory underground rules adopted by the Michigan Public Service Commission in Case No. U-3001.
- 7. Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.
- 8. At the request of a customer, existing overhead electric distribution service lines may be replaced with underground facilities where, in the opinion of the Company, such replacement is feasible and would not be detrimental to the electric service to other customers. Before replacement construction is started, the customer shall be required to pay the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal, less the value of materials salvaged, and also pay the full cost of the underground installation.
- 9. The Company may designate areas where, in the Company's opinion, for aesthetic or technical reasons all installations shall be underground. All future customers in such Underground District would be subject to the applicable provisions of these rules, except that the Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to other customers' service.
- 10. In areas other than declared underground areas, if the Company, 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 Company.



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#### C. <u>Subdivisions</u>

- 1. Residential subdivisions and other areas where a governmental body or owner mandates underground distribution facilities and services shall be designated as Underground Districts. The Company may also designate areas where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in the Underground District would be subject to the applicable provisions of these rules, except that the Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to other customers' service.
- 2. The Company will furnish, install, own, and maintain the entire underground electric distribution system, including the service lateral cables. The trenches for primary or secondary cables may be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and other utilities. Company cables shall be separated by at least five (5) feet from paralleling underground facilities of other utilities, i.e. gas, water, etc., which do not share the same trench. The underground placement of all facilities shall be performed in compliance with Federal, State and local codes. The Company agrees to notify other utilities when maintenance of facilities requires digging in the easement and to comply with the requirements of MCL 460.701 et seq.
- 3. The service normally available from the system will be at secondary voltage, single-phase, three-wire, 60 Hz. When required, three-phase service will be made available.
- 4. The developer or owner must provide for recorded easements or right-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable. The easement or right-of-way must be cleared of all trees, stumps, and obstructions to allow trenching equipment to operate. Survey stakes indicating easements, lot lines, and grade must be in place, and the developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

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## Subdivisions (Cont'd)

- 5. The developer or owner will be responsible for any cost of relocating or repairing Company facilities caused by his operations or the operations of anyone under the developer or owner's directions.
- 6. Any extension from an existing distribution system or subdivision shall be considered a distinct separate unit and treated accordingly.
- 7. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.

## D. Mobile Home Parks

- 1. Distribution facilities in new mobile home parks shall be placed underground.
- The Company 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.
- 3. 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.
- 4. The park owner must provide for each mobile home lot an industryrecognized meter pedestal that meets the National Electrical Code and all state and local ordinances.
- 5. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.
- 6. 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.
- 7. Mobile home parks are considered residential installations for purposes of refunding.



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## E. Residential

#### 1. <u>Definitions</u>

- a. Year-round Residential Service Service to customer at address shown on driver's license and voter's registration card.
- o. Seasonal Residential Service Service to customer other than year-round customer.

#### 2. Charges

Actual cost of construction.

#### 3. Refunds

- a. At the time of connection, a refund will be made to the original customer or developer of three times that customer's average annual distribution revenue, not to exceed the net cost of construction.
- b. Refunds for Direct Connections to a Residential Line Extension:

During the 60-month period immediately following the date of the original line extension agreement, the Company will make refunds, without interest, to the original residential customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.



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## Residential (Cont'd)

c. Notwithstanding any of the above, the total of all refunds to the original residential line extension customer or developer shall not exceed the original customer's net cost of construction.

## F. Commercial/Industrial

#### 1. Charges

Actual cost of construction.

### 2. <u>Refunds</u>

- a. An amount equal to each month's actual distribution revenue shall be credited to the original commercial/industrial customer's monthly billing, (less sales tax) for a period of 24 months. The refund shall be limited to the net cost of construction.
- b. Refunds for Direct Connections to a Commercial Line Extension:

During the 60-month period following the date of the original line extension agreement, the Company will make refunds, without interest, to the original commercial/industrial customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00

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## Commercial/Industrial (Cont'd)

c. Notwithstanding any of the above, the total of all refunds to the original commercial/industrial line extension customer shall not exceed the original net cost of construction.

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RESIDENTIAL & COM	MERCIAL LINE EXTENSION
DETAILED E	WER COMPANY Form: ENGEST 94-1 IMERCIAL LINE EXTENSION SSTIMATE OF COST ************************************
CUSTOMER'S	WORK ORDER NO
NAME MAILING ADDRESS:	DATE CONTACTED:
MAILING ADDRESS: Zip	DATE OF ESTIMATE:
PHONE: ( )	DATE CONTRACT SIGNED:
PROJECT LOCATION/DESCRIPTION:	DATE DEPOSIT PAID: LINE ORDER NO.:
	DATE CONNECTED:
UPPCO CONTACT:PHONE:	
*************	*******************
MATERIAL ESTIMATE: UNIT MATERIALS = \$	_
SPECIAL ITEMS = \$ TRANSFORMER COST = \$	_
·	—
TOTAL MATERIAL COST	= \$
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STANDARDS FRAMING LABOR \$	<del>-</del>
TRENCHING/BORING/PLOWING \$	<del>-</del>
ENGINEERING/STAKING \$ OVERHEADS ( %) \$ .	_
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Contractor Bid: Brushing/Trimming/Clearing **	*——·——
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TO REFUNI	EXTENSION COST, SUBJECT  D WITHIN 60 MONTHS  JINAL CONTRACT DATE = \$ .
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Green Bay, Wisconsin

July 28, 2006

#### SOURCES OF FINANCIAL DATA

UPPER PENINSULA POWER COMPANY

SOURCES OF FINANCIAL DATA FOR LINE EXTENSION ESTIMATE FORM (ENGEST 94-1)

<u>Line Item</u> <u>Source</u>

Materials Charge-out prices based on actual

Inventory costs in computer database

Labor Union labor contract

Transportation Charge-out price per

Vehicle Roster

Contract Labor Actual bill from Contractor

Permits/Easements Actual bill from Agency

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M.P.S.C. No. 7
UPPER PENINSULA POWER COMPANY
(To combine cancelled tariff sheets)

Second Revised Sheet No. 9.29 Second Revised Sheet No. 9.30 Second Revised Sheet No. 9.31

CANCELLED (RESERVED FOR FUTURE USE)

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## 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 customers 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-term and long-term deficiencies, different and appropriate procedures shall be adopted for each.

Essential health and safety customers given special consideration in these procedures shall, insofar as the situation permits, include the following types of customers and such other customers or types of customers 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.
- 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 customers will be given special consideration from SERVITHE 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. Maxi-supplied from two utility sources, only one source will be given special consideration. Other customers who, in their opinion, have critical

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E. Argentati President Houghton, Michigan Issued under authority of the Michigan Public Service Commission

Dated December 17, 1986

In Case no. \_\_\_\_U-8518

Effective for electric service rendered on and after

December 18, 1986

General (Cont'd.)

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 customers. 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 Company 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 Company will make every reasonable effort to provide continuous service to essential health and safety customers.
- 2. 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 Company. However, the Company will make every effort to resume service to essential customers as soon as practicable.
- C. Anticipated or Predictable Short-Term Capacity Shortages in the Company 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 Company source of energy, the following steps will be taken at the appropriate time and in the order appropriate to SERVine situation:

internal demand of substations, offices and other premises owned by 11198 the Company will be reduced to the largest extent consistent with the

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In Case no. \_\_\_

December 17, 1986 Dated

U-8518

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December 18, 1986

# Anticipated or Predictable Short-Term Capacity Shortages in the Company System (Cont'd.)

- 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 customers by procedures established in their respective load management plans.
- 5. Voluntary load reductions will be requested of all other customers through appropriate media appeals.
- 6. Load shedding of firm customer loads will be initiated. Service so interrupted shall be of selected distribution circuits throughout the Company area. Such interruptions shall be consistent with the criteria established for essential health and safety customers 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 Company service area in an equitable manner.

# D. Long-Term Capacity or Fuel Shortage

The following actions will be implemented until it is determined by the Company 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 wil 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 Company 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 customers by requesting, through mass communication media, voluntary curtailment by all customers of a minimum of ten percent of their electric use. This use will include lighting, air conditioning, heating, manufacturing processes, cooking, refrigeration,

Nother washing and drying, and any other loads that can be curtailed

Eo of deferred to off-peak hours.

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E. Argentati President Houghton, Michigan

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December 18, 1986

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Dated\_

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# Long-Term Capacity or Fuel Shortage (Cont'd.)

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 Company's wholesale for resale energy supplier.



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# CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE

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

http://www.michigan.gov/mpsc/

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

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode= Department&Dpt=LG&Level\_1=Public+Service+Commission

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Michigan Public Service Commission

November 15, 2007

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated 10-9-07

In Case No: U-15152

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STANDARD RULES AND REGULATIONS
                           1st Revised Sheet No. 9.38
                           5th Revised Sheet No. 9.39
                          1st Revised Sheet No. 9.39.1
                           1st Revised Sheet No. 9.39.2
                            3rd Revised Sheet No. 9.40
                            3rd Revised Sheet No. 9.41
                            3rd Revised Sheet No. 9.42
                            1st Revised Sheet No. 9.42.1
                            2nd Revised Sheet No. 9.43
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                            1st Revised Sheet No. 9.70
                            3rd Revised Sheet No. 9.71
                           1st Revised Sheet No. 9.71.1
                             Original Sheet No. 9.72
                             Original Sheet No. 9.73
                             Original Sheet No. 9.74
                             Original Sheet No. 9.75
These sheets have been cancelled and reserved for future use.
                              Michigan Public Service
                                  Commission
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Issued: 11-14-07
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

November 15, 2007

Filed