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T.T. Eidukas
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Michigan Public Service
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T.T. Eidukas
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Michigan Public Service Commission
January 17, 2018
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TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS)

I. The definitions of the following technical terms and abbreviations are applicable to the Company’s Electric Rate Book and are not contained in the other Sections thereof:

A. For All Utilities

- (1) “Commission” means the Michigan Public Service Commission.
- (2) “Effective Date” means the date when the tariff sheet must be followed.
- (3) “Issue Date” means the date the Company files a tariff sheet with the Commission.
- (4) “Rate Book” means the complete set of Company filings submitted in accordance with the “Filing Procedures for Electric, Wastewater, Steam and Gas Utilities”.
- (5) “Rate Schedule” or “Rider” means the rate or charge for a particular classification of service, including all special terms and conditions under which that service is furnished at the prescribed rate or charge.
- (6) “Rate Sheet” or “Tariff Sheet” means any of the documents filed in accordance with “Filing Procedures for Electric, Wastewater, Steam and Gas Utilities”.
- (7) “Rules and Regulations” means the rules, regulations, practices, classifications, exceptions, and conditions that the Company must observe when providing service.
- (8) “Standard Customer Form” means a contract or other agreement that create or alter a customer’s rights or responsibilities in dealings with the Company. Standard customer forms require a customer signature or are specifically referenced within the Rate Book for execution between the Company and customers.
- (9) “Special Contract” means an electric, steam, or gas rate schedule for utility service provided to a customer under a negotiated agreement providing rates or rules and regulations other than those listed in the utility’s rate book.

B. Company

Advance – For the purposes of deposits and contributions, “in advance” means in advance of commencement of construction; however, under no circumstances will the meter(s) be set or the system energized until the required deposit or contribution has been made.

Ampere: Rate of flow of electricity.

Company – Wisconsin Electric Power Company.

Energy Optimization Surcharge: A delivery/distribution surcharge to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295. An annual energy optimization cost reconciliation shall be conducted. The approved Energy Optimization Surcharges are shown on Sheet No. D-5.00.

Full Requirements Service: The provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

Hertz (Hz): The international unit of frequency equal to one cycle per second.

60 Hertz Service: Shortened form of described “60-cycle” (per second) alternating current service” in these rate schedules.

Horsepower (hp) - Unit of mechanical power equivalent to 746 watts of electrical power.

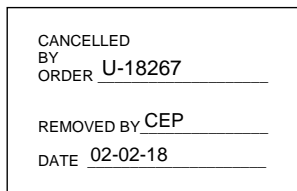
Kilowatt (kW): One thousand watts. Unit of electric power representing rate of consumption.

Continued on Sheet No. A-8.00)

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SECTION B
ADMINISTRATIVE RULES INDEX

B1. Technical Standards for Electric Service (R 460.3101 - **R 460.3804**) (For All Customers)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability
R 460.3102 Definitions

PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; examination
R 460.3202 Records; preservation
R 460.3203 Documents and information; required submission
R 460.3204 Customer records; retention period; content

PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions
R 460.3303 Meter reading data
R 460.3304 Meter data collection system
R 460.3305 Meter multiplier
R 460.3308 Standards of Good Practice; adoption by reference
R 460.3309 Metering inaccuracies; billing adjustments

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility
R 460.3409 Protection of utility-owned equipment on customer's premises
R 460.3410 Extension of facilities plan
R 460.3411 Extension of electric service in areas served by 2 or more utilities

PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance, and operation pursuant to good engineering practice required
R 460.3502 Standards of good practice; adoption by reference
R 460.3503 Utility plant capacity
R 460.3504 Electric plant inspection program
R 460.3505 Utility *line* clearance program

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601 Customer-requested meter tests
R 460.3602 Meter and associated device inspections and tests; certification of accuracy
R 460.3603 Meters with transformers; post-installation inspection; exception
R 460.3604 Meters and associated devices; removal tests
R 460.3605 Metering electrical quantities

(Continued on Sheet No. B-2.00)

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SECTION B
ADMINISTRATIVE RULES INDEX

B1. Technical Standards for Electric Service (R 460.3101 - R 460.3908) (For All Customers)
http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability
R 460.3102 Definitions

PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; examination
R 460.3202 Records; preservation
R 460.3203 Documents and information; required submission
R 460.3204 Customer records; retention period; content

PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions
R 460.3303 Meter reading data
R 460.3304 Meter data collection system
R 460.3305 Meter multiplier
R 460.3308 Standards of Good Practice; adoption by reference
R 460.3309 Metering inaccuracies; billing adjustments

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility
R 460.3409 Protection of utility-owned equipment on customer's premises
R 460.3410 Extension of facilities plan
R 460.3411 Extension of electric service in areas served by 2 or more utilities

PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance, and operation pursuant to good engineering practice required
R 460.3502 Standards of good practice; adoption by reference
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R 460.3504 Electric plant inspection program
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R 460.3605 Metering electrical quantities

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ADMINISTRATIVE RULES INDEX
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B1. Technical Standards for Electric Service (R 460.3101 - R 460.3804) (For All Customers) (Cont.)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS (Cont.)

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- R 460.3607 Wathour meter requirements
- R 460.3608 Demand meters, registers, and attachments; requirements
- R 460.3609 Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage
- R 460.3610 Portable indicating voltmeters; accuracy
- R 460.3611 Meter testing equipment; availability; provision and use of primary standards
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- R 460.3613 Meter equipment testing requirements
- R 460.3614 Standards check by the Commission
- R 460.3615 Metering equipment records
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- R 460.3701 Alternating current systems; standard frequency
- R 460.3702 Standard nominal service voltage; limits; exceptions
- R 460.3703 Voltage measurements and records
- R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards
- R 460.3705 Interruptions of service; records; planned interruption; notice to Commission

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- R 460.3801 Protective measures
- R 460.3802 Safety program
- R 460.3803 Energizing service
- R 460.3804 Accidents; notice to Commission

B2. Consumer Standards and Billing Practices for Electric and Natural Gas Service (R 460.101 - R 460.169)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

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- R 460.102** *Definitions; A to F*
- R 460.102a** *Definitions; G to P*
- R 460.102b** *Definitions; Q to Z*
- R 460.103** *Discrimination prohibited*
- R 460.104** *Conduct of proceedings*
- R 460.105** *Additional rules*

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(Continued From Sheet No. B-1.00)

B1. Technical Standards for Electric Service (R 460.3101 - R 460.3804) (For All Customers) (Cont.)
http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS (Cont.)

- R 460.3606 Non-direct reading meters and meters operating from instrument transformers; marking of multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on meter registers; wathour constants
- R 460.3607 Wathour meter requirements
- R 460.3608 Demand meters, registers, and attachments; requirements
- R 460.3609 Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage
- R 460.3610 Portable indicating voltmeters; accuracy
- R 460.3611 Meter testing equipment; availability; provision and use of primary standards
- R 460.3612 Test standards; accuracy
- R 460.3613 Meter equipment testing requirements
- R 460.3614 Standards check by the Commission
- R 460.3615 Metering equipment records
- R 460.3616 Average meter error; determination
- R 460.3617 Reports to be filed with the Commission
- R 460.3618 Generating and interchange station meter tests; schedule; accuracy limits

PART 7. STANDARDS OF QUALITY OF SERVICES

- R 460.3701 Alternating current systems; standard frequency
- R 460.3702 Standard nominal service voltage; limits; exceptions
- R 460.3703 Voltage measurements and records
- R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards
- R 460.3705 Interruptions of service; records; planned interruption; notice to Commission

PART 8. SAFETY

- R 460.3801 Protective measures
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(Continued on Sheet No. B-3.00)

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ADMINISTRATIVE RULES INDEX
(Continued From Sheet No. B-2.00)

B4. Billing Practices Applicable to Non-Residential Electric and Gas Customers (R 460.1601 - R 460.1640)
http://w3.lara.state.mi.us/orresearch/108_03_AdminCode.pdf

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- R 460.1602 Definitions
- R 460.1603 Discrimination prohibited
- R 460.1604 Form of proceedings
- R 460.1605 Additional rules

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- R 460.1617 Billing errors

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ADMINISTRATIVE RULES INDEX
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B4. Billing Practices Applicable to Non-Residential Electric and Gas Customers (R 460.1601 - R 460.1640) (Cont.)
http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf

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http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf

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- R 460.515 Extensions of lines in other areas of state
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- R 460.517 Underground facilities for convenience of utilities or where required by ordinances
- R 460.518 Exceptions
- R 460.519 Effective dates

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SECTION C
COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

INTENT OF SECTION C

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B1., Services Supplied by Electric Utilities; Rule B4., Commercial and Industrial Standards and Billing Practices; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8., Electric Interconnection Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

C1. 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. Copies of the Company's Rate Book for Electric Service are available on Wisconsin Electric Power Company's website at the following website address,
http://www.we-energies.com/business_new/elec/elecratesmi.htm

C2. TERMS AND CONDITIONS OF SERVICE

C2.1. Membership and Electric Service

Each applicant for electric service may be required to sign the Company'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.

C2.2. Company-Owned Facilities

- A. 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. 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.

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COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)
(Continued from Sheet No. C-7.00)

C2.12. Nature and Quality of Service

- A. 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.
- B. 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.
- C. 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.
- D. 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.

C2.13. Metering and Metering Equipment

- A. 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. The Company reserves the right to make final decisions with respect to methods and equipment used in measurement of loads for billing purposes.
- B. 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.
- C. 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. Test procedures and accuracy limits are set forth in R 460.3101 - R 460.3908.

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COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)
(Continued from Sheet No. C-20.00)

C4.4. Long-Term Capacity or Fuel Shortage (Contd)

- (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, 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. 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.
- B. 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.

C4.5. 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.

C5. SUPPLEMENTAL BILLING PRACTICES NON-RESIDENTIAL CUSTOMERS

A. Payment of bills

The following supplements the provisions of R 460.3906.

In the case of those commercial and industrial customers voluntarily receiving summary billing service, the Company shall permit each customer 15 calendar days from the date of rendition of each bill for payment in full.

B. Summary billing service

Summary billing service is available to customers with more than one electric service account upon completion and acceptance of an application. Every month, a customer participating in this voluntary service will receive a single bill that summarizes data about each account on one statement. The separate accounts are listed individually on the statement and their sum total is placed on the summary bill. The customer pays the total amount owed on the summary bill account.

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COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)
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C6. STANDARD NOMINAL SERVICE VOLTAGE , LIMITS AND EXCEPTIONS

C6.1 Primary Voltage Service

- A. When entering into a contract to supply primary voltage service, the Company will specify the nominal voltage and its character at which it will serve the customer's load. The customer shall provide a substation of an appropriate size and design. Should the customer later desire to increase the size of his load above that specified in his contract, or change its character, a new contract for primary service will be entered into between the Company and the customer.
- B. Rule 460.3702 defines the situations in which voltages outside the limits specified in the rule are not considered a violation. Additionally, the following situations are also not considered a violation of rule R460.3702:
 - (1) If they arise from normal system operations or conditions necessary to safeguard employees or the general public.
 - (2) If they arise from equipment failure or temporary separation of parts of the system from the main system.

C6.2 Special Service

- A. The Company shall not be required to furnish service voltages or combinations of service voltages other than those available under these rules.
- B. Where special service, power service, a combination of service voltages, or separate lighting and/or power service is requested due to the nature of the customer's loads or operations, the Company may, at its option, supply such special service where:
 - (1) such service can be reasonably provided by the Company and
 - (2) the customer pays, in advance of construction and in addition to any line extension costs, the total amount by which the extension of special service(s) exceed the cost of extending the service(s) to which the customer is entitled.
- C. Customers having equipment or operations that are sensitive to voltage fluctuations, transients, sags or swells that may affect the performance of certain types of equipment or operations, or that require service conditions that exceed those required for standard retail service, may find it necessary to install, at their own expense, power conditioning equipment or other modifications to protect, mitigate or otherwise provide the type of service needed.

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