# Retired Electric Utility Rate Book

The entire rate book entitled Indiana Michigan Power Company – MPSC No. 13 Electric, with approved rate schedules, rules, regulations, and standard forms, was retired March 18, 2008, in compliance with the Commission's Order in Case No. U-15152 issued on October 9, 2007.

# INDIANA MICHIGAN POWER COMPANY D/B/A AMERICAN ELECTRIC POWER

# SCHEDULE OF TARIFFS GOVERNING THE SALE OF ELECTRICITY (STANDARD SERVICE)

# **AND**

SCHEDULE OF TARIFFS GOVERNING THE DISTRIBUTION OF ELECTRICITY (OPEN ACCESS SERVCE)

IN THE STATE OF MICHIGAN

ISSUED BY
JOHN R. SAMPSON
VICE PRESIDENT

#### INDIANA MICHIGAN POWER COMPANY

ASSUMED NAME: AMERICAN ELECTRIC POWER

SCHEDULE OF TARIFFS GOVERNING THE SALE OF ELECTRICITY

APPLYING TO THE FOLLOWING TERRITORY:
Allegan, Berrien, Cass, Kalamazoo, St. Joseph,
and Van Buren Counties, Michigan

INDIANA MICHIGAN POWER COMPANY IS A SUBSIDIARY OF AMERICAN ELECTRIC POWER COMPANY, INC. AND IS AUTHORIZED TO TRANSACT BUSINESS IN MICHIGAN UNDER THE ASSUMED NAME AMERICAN ELECTRIC POWER.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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#### LOCALITIES WHERE ELECTRIC SERVICE IS AVAILABLE

# St. Joseph Rate Area

The St. Joseph Rate Area consists of all areas served by Indiana Michigan Power Company in the State of Michigan on March 1, 1992. The following communities are located in the St. Joseph Rate Area:

Bangor, Baroda, Benton Harbor, Berrien Springs, Bridgman, Buchanan, Coloma, Eau Claire, Galien, Grand Beach, Hartford, Michiana, New Buffalo, Niles, St. Joseph, Shoreham, Stevensville, Three Oaks, and Watervliet.

The following counties/townships are located in and served by the St. Joseph Rate Area:

BERRIEN COUNTY - all Townships except Bainbridge; CASS COUNTY - all of Howard and Milton Townships and portions of Ontwa, Pokagon, Porter, and Silver Creek Townships; VAN BUREN COUNTY - all of Arlington, Bangor, Covert, Geneva, Hartford, and South Haven Townships and portions of Columbia, Hamilton, Keeler, and Lawrence Townships.

# Three Rivers Rate Area

The Three Rivers Rate Area consists of all areas served by Michigan Power Company in the State of Michigan on March 1, 1992. The following communities are located in the Three Rivers Rate Area:

Bloomingdale, Cassopolis, Constantine, Decatur, Dowagiac, Edwardsburg, Gobles, Jones, Keeler, Lawton, Marcellus, Mattawan, Paw Paw, Portage, Schoolcraft, Three Rivers, Union, Vandalia, Vicksburg, and White Pigeon.

The following counties/townships are located in and served by the Three Rivers Rate Area:

ALLEGAN COUNTY - all of Cheshire Township; BERRIEN COUNTY - only Bainbridge Township; CASS COUNTY - all of Calvin, Jefferson, LaGrange, Marcellus, Mason, Newburg, Penn, Volinia, and Wayne Townships and portions of Ontwa, Pokagon, Porter, and Sliver Creek Townships; KALAMAZOO COUNTY - all of Brady, Oshtemo, Pavillion, Prairie Ronde, Schoolcraft, and Texas Townships; ST. JOSEPH COUNTY - all of Constantine, Fabius, Florence, Flowerfield, Lockport, Mottville, Park, Sherman, Sturgis, and White Pigeon Townships; VAN BUREN COUNTY - all of Almena, Antwerp, Bloomingdale, Paw Paw, Pine Grove, Porter, and Waverly Townships and portions of Columbia, Hamilton, Keeler, and Lawrence Townships.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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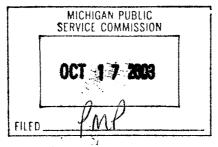
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BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER SEPTEMBER 1, 2003

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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ISSUED MAY 10, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

May 11, 2006

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EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER APRIL 25, 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED APRIL 25, 2006 IN CASE NO. U-14846

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ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

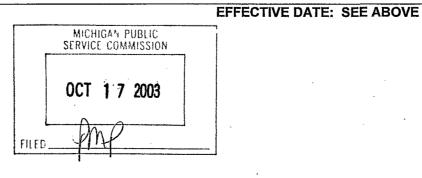
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ISSUED AUGUST 28, 2003 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA

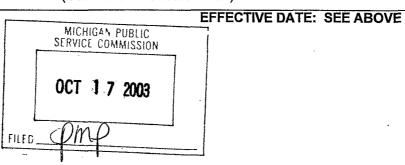


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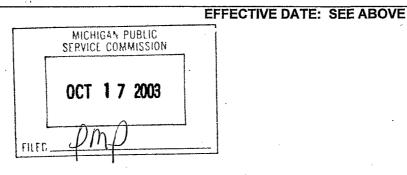


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ISSUED AUGUST 28, 2003 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

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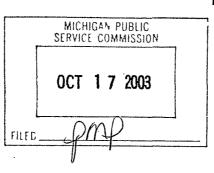
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ISSUED AUGUST 28, 2003 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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**EFFECTIVE DATE: SEE ABOVE** 

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

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ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA **EFFECTIVE DATE: SEE ABOVE** 

Michigan Public Service Commission

January 28, 2008

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1. APPLICATION

These Terms and Conditions of Standard Service apply to service under the Company's Standard Tariffs that provide for generation, transmission, and distribution service. Customers requesting only distribution service from the Company, irrespective of the voltage level at which service is taken, as provided for in the Customer Choice and Electricity Reliability Act, shall be served under the Company's Open Access Distribution Tariffs and the Terms and Conditions of Open Access Distribution Service shall apply.

Electric service furnished by the Company is subject to **Standard** Tariffs and Terms and Conditions of **Standard** Service which are at all times subject to revision, change, modification, or cancellation by the Company, subject to the approval of the Michigan Public Service Commission, and which are, by reference, made a part of all standard contracts (both oral and written) for **standard** service. Failure of the Company to enforce any of the terms of these **Standard** Tariffs and Terms and Conditions of **Standard** Service shall not be deemed a waiver of its right to do so.

A copy of all *Standard* Tariffs and Terms and Conditions of *Standard* Service is on file with the Michigan Public Service Commission and may be inspected by the public in any of the Company's business offices. Upon request, the Company will supply, free of charge, a copy of the rate schedules applicable to service available to existing customers or new applicants for service. When more than one rate schedule is available for the service requested, the customer shall designate the rate schedule on which the application or contract shall be based. Where applicable the customer may change from one rate schedule to another once at the end of each full 12-month period or as specified by tariff or contract, upon written application to the Company. In no case will the Company refund any difference in charges between the rate schedule under which service was supplied in prior periods and the newly selected rate schedule.

A written agreement may be required from each customer before service will be commenced. A copy of the agreement will be furnished to the customer upon request.

When the customer desires delivery of energy at more than one point, a separate agreement may be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable **Standard Tariff**. Conjunctive billing and/or aggregate demands are prohibited. Under certain circumstances the Company may provide two services to fulfill the customer's lighting and power requirements at a single location and the metering for the two services may be combined for billing as described in the appropriate **Standard Tariff**.

# 2. BILLS FOR ELECTRIC SERVICE

Bills for electric service will be rendered monthly at intervals of approximately 30 days in accordance with the *Standard Tariff* selected applicable to the customer's service. All bills are rendered as "net" bills *and* are subject to a late payment charge if the account is delinquent. Late payment

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ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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(Continued From Sheet No. 3)

charges will be assessed on Residential bills in accordance with Section 18, Rule 18(2) and on Commercial and Industrial bills in accordance with Section 19, Rule 5. A late payment charge shall not be assessed against any residential customers who are participating in the winter protection plan as described in Rule 74 of the Consumer Standards and Billing Practices for Residential Customers. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

# 3. INSPECTION

It is to the interest of the customer to properly install and maintain customer-owned wiring and electrical equipment, and the customer shall at all times be responsible for the character and condition thereof. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations or disconnected existing installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances.

Before furnishing service, Company shall require a certificate or notice of approval from a duly recognized authority stating that customer's wiring has been installed in accordance with local and state requirements.

No responsibility shall attach to the Company because of any waiver of these requirements.

#### 4. SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the customer's wiring must extend a distance beyond the building as established by local codes and Company standards. Where customers install service entrance facilities as specified by the Company and/or install and use certain utilization equipment as specified by the Company, the Company may provide or offer to own certain facilities beyond the point where the Company's service wires attach to the building.

All customers' wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

(Continued on Sheet No. 3.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same.

Where service is supplied from an underground distribution system which has been installed at the Company's expense, the customer shall make arrangements with the Company for the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the meter location where it is necessary that the location of the meter be inside the customer's building. The customer shall reimburse Company for the cost of the portion of cable and duct from the property line to the terminus of cable inside the building.

#### 5. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the rights to construct its poles, lines, and circuits on the property, and to place its transformers and other apparatus on the property or within the buildings of the customer, at a point or points convenient for the purpose, as required to serve the customer. The customer shall provide suitable space for the installation of necessary measuring instruments so that the instruments may be protected from injury by the elements or through negligence or deliberate acts of the customer or any other person who is not an agent or employee of the Company.

# 6. RELOCATION OF COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at customer's request, the Company's facilities are relocated solely to suit the convenience of customer, the customer shall reimburse the Company for the entire cost incurred in making such change.

# 7. COMPANY'S LIABILITY

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, or orders or acts of civil authority. Further, the Company shall not be liable for damages in case such supply should be interrupted due to causes or conditions beyond the Company's reasonable control, including extraordinary repairs, breakdowns or injury to machinery, transmission lines, distribution lines, or other facilities of the Company when the Company has carried on a program of maintenance consistent with the general practices prevailing in the industry. Further, the Company shall not be liable for damages for interrupting service to any customer, whenever in the judgment of the Company such interruption is necessary in order to prevent or limit any instability or disturbance on the electric system of the Company or any electric system interconnected with the Company, such interruptive action to be taken in accordance with predetermined plan and only in situations that threaten massive curtailments of service on the Company's system.

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Unless otherwise provided in a contract between Company and customer, the point at which service is delivered by Company to customer, to be known as "delivery point," shall be the point at which the customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of customer-owned equipment or occasioned by the energy furnished by the Company beyond the delivery point.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single-phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single-phasing condition or any other fluctuation or irregularity in the supply of energy that could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers (when the same are required by conditions of contract between the parties thereto), meters, and other apparatus that may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company.

#### CUSTOMER'S LIABILITY

In the event of loss or injury to the property of the Company through misuse by, or the negligence of the customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the customer.

The customer shall be responsible and, therefore, shall insure that no one except Company employees or agents of the Company shall make any internal or external adjustments to, or otherwise interfere with, or break the seals of meters or other Company-owned equipment installed on customer's property.

The Company shall have the right to enter, at all reasonable hours, the premises of the customer for the purpose of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of termination of service for any cause. The customer must keep the immediate area and access area in and around the Company's equipment clean and free of debris.

#### USE OF ENERGY BY CUSTOMER 9.

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service other than as provided herein. Service will not be furnished under any tariff of the Company on file with the Commission to any customer, applicant, or group of applicants desiring service with the intent or for the purpose of reselling any or all of such service. It shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the

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same or another tariff published by the Company available in the locality in which the customer resides or operates and applicable to the customer's requirements. In no case shall the Company be required to maintain transmission, switching, or transformation equipment (either for voltage or form of current change) different from, or in addition to, that generally furnished to other customers receiving electrical supply under the terms of the tariff elected by the customer.

A customer may not change from one tariff to another during the term of contract except with the consent of the Company or within a reasonable period after a Commission-approved change in tariffs.

The service connections, transformers, meters, and appliances supplied by the Company for each customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided-for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is, or will be, detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

All apparatus used by the customer shall be of such type as to secure the highest practicable commercial efficiency, power factor, and the proper balancing of phases. Motors which are frequently started or arranged for automatic control must be of a type to give maximum starting torque with minimum current flow and of a type and equipped with controlling devices approved by the Company. The customer agrees to notify the Company of any increase or decrease in *the customer's* connected load.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems that can adversely impact the operation of equipment for other customers. Customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 519 or the IEEE/GE voltage flicker criteria, when operating such equipment. The Company may refuse or disconnect service to customers for using electricity or equipment that adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The Company will not supply service to customers who have other sources of electric energy supply except under the tariffs *that* specifically provide for same.

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The customer shall not be permitted to operate *the customer's* own generating equipment in parallel with the Company's service except on written permission of the Company or under specifically approved tariffs.

The Company may provide service to and take service from certain qualifying facilities defined as cogeneration or small power production facilities. Such sales and purchases are subject to contract and Commission authorization.

#### 10. RESIDENTIAL SERVICE

Individual residences shall be served individually with single-phase service under the appropriate residential *Standard Tariff*. Customer may not take service for three or more separate living units through a single point of delivery under any tariff; irrespective of common ownership of the several residences, except that in the case of an existing apartment house with a number of individual apartments, the landlord shall have the choice of providing separate wiring for each apartment so that the Company may supply each apartment separately under the residential *Standard Tariff*, or of purchasing the entire service through a single meter under the appropriate general service *Standard Tariff* without submetering the service to the apartments. This central metering provision shall not be permitted for new customers.

In a two-family dwelling the owner may, at *the owner's* option, take service through a single meter under the residential *Standard Tariff* instead of providing separate wiring for both dwelling units. When service is taken through a single meter, the two-family dwelling will be billed as a single-family residence.

The residential *Standard T*ariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional, or other gainful purposes or which requires three-phase service. Single-phase motors of 10 HP or less may be served under the appropriate residential *Standard T*ariff. Larger single-phase motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate.

Under these circumstances, customer shall have the choice of: (1) separating the wiring so that the residential portion of the premises is served through a separate meter under the residential *Standard T*ariff and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service *Standard T*ariff, or (2) taking the entire service under the appropriate general service *Standard T*ariff.

Detached building or buildings actually appurtenant to the residence, such as a garage, stable, or barn, may be served by an extension of the customer's residence wiring through the residence meter.

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#### 11. RESORT SERVICE

Where customers desire electric service for summer homes, summer resort hotels, or other summer resort establishments which are located adjacent to existing distribution lines of the Company and can be served without the extension of primary lines, they shall have the privilege of purchasing all-year service under the applicable all-year *Standard Tariffs* or of purchasing service for less than a full year under the applicable residential or general service *Standard Tariffs*, subject to payment in advance of an amount commensurate with the cost of handling the customer's account, for connection to and disconnection from the Company's lines.

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#### 12. EXTENSION OF SERVICE

#### A. Residential Service

#### i. Charges

For each permanent, year-round dwelling, the Company will provide a single-phase line extension excluding service drop at no additional charge for a distance of **200** feet. Distribution line extension in excess of the above footage will require an advance deposit of \$1.75 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right-of-way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

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#### ii. Measurement

The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the Company for its own reasons choose a longer route, the applicant will not be charged for the additional distance; however, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.

#### iii. Refunds

During the five-year period immediately following the date of payment, the Company will make refunds of the charges paid for a financed extension under provisions of paragraph (i) above. The amount of any such refund shall be \$165 for each permanent electric service subsequently connected directly to the facilities financed by the customer. Directly connected customers are those *that* do not require the construction of more than 100 feet of lateral

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primary distribution line. Such refunds will be made only to the original depositor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the Company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

#### B. Commercial or Industrial Service

# i. Company Financed Extensions

Except for contributions in aid of construction for underground service made under the provisions of Item 13, C of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two times the annual *distribution* revenue anticipated to be collected from customers initially served by the extension.

#### ii. Charges

When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in paragraph (i), the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of paragraph (iii).

# iii. Refunds

That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable. This amount shall be determined under the applicable provisions of the Company's underground service policy as set forth in this section.

The Company will make refunds on remaining amounts of deposits collected under the provisions of paragraph (ii) above in cases where actual experience shows that the *distribution* revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

### (1) Original Customer

At the end of the first complete 12-month period immediately following the date of initial service, the Company will compute a revised revenue credit based on two times the actual **distribution** revenue

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provided by the original customer in the 12-month period. Any amount by which twice the actual annual *distribution* revenue exceeds the Company's initial revenue estimate will be made available for refund to the customer; no such refund shall exceed the amount deposited under provisions of paragraph (ii) above.

(2) Refunds for additional new customers directly connected to the financed extension during the refund period will be governed by Section 12, A, iii.

#### C. General

The Company will extend its lines to serve domestic customers and farm customers for year-round service under applicable tariffs subject to the following conditions:

- i. Extensions hereunder shall be built by the Company in accordance with its construction standards and shall be single phase unless the Company elects to build polyphase lines.
- ii. In those cases where it is not feasible or practicable to construct lines on public rights-of-way and it is necessary to secure rights-of-way on private property or tree trimming permits, the applicant or applicants shall secure the same without cost to the Company, or assist the Company, in obtaining such rights-of-way on private property or tree trimming permits before construction shall commence. The Company shall be under no obligation to construct lines in event the necessary rights-of-way or tree-trimming permits cannot be so obtained.

# 13. UNDERGROUND ELECTRIC LINES

#### A. General

In case of all underground extensions of electric distribution facilities as covered by conditions as set forth in this Section 13, the real estate developer or customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between overhead and underground facilities. "Distribution facilities" means those operated at 20,000 volts or less to ground for wye connected systems and 20,000 volts or less for delta connected systems. Charges in this Section 13 are in addition to any charges that may be required in Section 12 for equivalent overhead facilities.

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#### B. Residential

#### In Subdivisions

#### (1) Distribution Facilities

The distribution system in a new residential subdivision and an existing residential subdivision in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

The owner or developer of such subdivisions shall be required to make a nonrefundable contribution in aid of construction to the Company, for underground distribution facilities, in an amount equal to the sum of the lot front-foot measurement multiplied by \$1.75, which amount shall be considered to be the difference in cost between overhead and direct burial underground distribution facilities.

The front-foot measurement of each lot to be served by a residential underground distribution system shall be made along the contour of the front lot line. The front lot line is that line which usually borders on or is adjacent to a street.

However, when streets border on more than one side of a lot, the shortest dimension shall be used. In case of a curved lot line *that* borders on a street or streets and represents at least two sides of the lot, the front-foot measurements shall be considered as one-half the total measurement of the curved lot line. Where a lot is served by an underground service from an overhead distribution line, the lot front-foot measurement shall be deleted. The construction provided for in the \$1.75 per lot front-foot contribution in aid of construction includes the extension of electric distribution facilities to the lot line of each lot in the subdivision.

The use of the lot front-foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed on the front of the lot.

#### (2) Service Facilities

The Company shall install, own, and maintain the service line from the property line to the customer's meter. For normal installation of the service line, the developer or customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to \$2 per trench foot.

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#### ii. Outside of Subdivisions

#### (1) Distribution Facilities

The customer located outside of subdivisions shall be required to make a nonrefundable contribution in aid of construction to the Company in an amount equal to the estimated total difference in cost between overhead and underground construction costs.

# (2) Service Facilities

For normal installation of the service line, the customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to \$2 per trench foot.

# iii. Mobile Home Parks, Condominiums and Apartment House Complexes

The distribution and service facilities for new and existing mobile home parks, condominiums, and apartment house complexes in which electric facilities have not already been constructed shall be placed underground.

The owner or developer of such mobile home parks, condominiums, and apartment house complexes shall be required to make a nonrefundable contribution in aid of construction to the Company for distribution and service facilities in an amount equal to \$1.90 per trench foot and \$4 per kVA for transformers (installed).

#### C. Commercial and Industrial

Commercial distribution and service lines in the vicinity of the customer's property and constructed solely to serve a customer or group of adjacent customers shall be placed underground. This will specifically include, but not be limited to, service to shopping centers.

Industrial distribution and service lines shall be placed underground at the option of the customer.

The developer or customer shall be required to make a nonrefundable contribution in aid of construction to the Company for the following facilities:

- i. Distribution facilities \$1.90 per trench foot.
- ii. Transformers \$4 per kVA (installed).

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iii. Service, as this term is generally understood in the electric utility field, (on customer's property) - \$4 per trench foot.

# D. Special Conditions

Where practical difficulties exist, such as water conditions, rock near the surface, or where there are requirements for deviation from the Company's construction standards, the per foot charges in B and C will not apply, and the contribution in aid of construction will be equal to the estimated difference in cost between overhead and underground facilities but not less than the charge calculated under B and C.

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

# E. Replacement of Existing Overhead Electric Facilities

Existing overhead residential, commercial, and industrial electric distribution and service lines shall be replaced with underground facilities at the option of the affected customer or customers. Before construction is started, the customer shall be required to pay the Company the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal less the salvage value thereof and, also, make a nonrefundable contribution in aid of construction in an amount equal to the estimated difference in cost between new underground and new overhead facilities including, but not limited to, the costs of breaking and repairing streets, walks, parking lots, and driveways, repairing lawns, and replacing grass, shrubs, and flowers.

# 14. DENIAL OR DISCONTINUANCE OF SERVICE

The Company reserves the right to shutoff service to any customer without notice, in case of an emergency or to prevent fraud upon the Company. Additional shutoff of service rules applicable to nonresidential service are set forth in the Company's Rules 3 and 4 of the Commercial and Industrial Standards and Billing Practices, as contained herein, and are set forth, as applicable, to residential service in Part 6 of the Consumer Standards and Billing Practices for Residential Service, as contained herein.

Any shutoff of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge *that* may be effective.

(Continued on Sheet No. 3.12)

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# 15. SPECIAL SERVICE CHARGES

The following schedule reflects the amounts to be charged for the special services stipulated:

	Schedule of Charges	Amount
1.	Reconnect for nonpay during regular hours (8 a.m4:30 p.m.).	\$15
	Reconnect for nonpay when outside of regular hours:	\$40
3.	Reconnect for nonpay when disconnect is required to be made at pole:  a. During regular hours	\$25 \$40
4.	b. Outside of regular hours  Reconnect for nonpay when disconnect is required to be made from a vault, manhole, or service box.	\$375
5.	Reconnect charges for customer convenience, i.e., three-month vacation, lake cottage, etc. will be the same as specified in (1) through (4) above as applicable, per round trip arranged in advance.	
6.	Disconnect for nonpay trip when the customer pays the representative or makes satisfactory arrangements and the disconnect is not made.	\$10
7.	No-power service calls when the customer's facilities are clearly at fault and he or she has been advised of this charge.	\$15
8.	Test of meter installation or meter change at customer's request if same has been tested and found accurate within 12 months of the request date.	\$20
9.	Customer's check returned for nonsufficient funds.	\$5
10.	Temporary Service. Temporary service for light or power will be supplied under any published <i>Standard Tariff</i> applicable to the class of business of the customer, when the Company has available unsold capacity of lines, transformers, and generating equipment. The customer will be charged a minimum temporary service charge in addition to the service charge set forth in the <i>Standard Tariff</i> under which temporary service is supplied. The service charge, as set forth in the applicable <i>Standard Tariff</i> shall be, in no case, less than one full monthly amount. The minimum temporary service charge to residential customers will be \$50. The minimum temporary service to customers other than residential customers will be the actual costs incurred by the Company of providing temporary services.	

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Miscellaneous Customer Charges. When the Company detects that its regulating, measuring equipment, or other facilities have been tampered with or when fraudulent or unauthorized use of electricity has occurred, a rebuttable presumption arises that the customer or other user has benefitted by such fraudulent or unauthorized use of such tampering. Therefore, that customer or other user is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred and is responsible for the cost of field calls and the cost of making repairs necessitated by such use and/or tampering, plus a charge of \$50 per occurrence. Under such circumstances the Company will institute the procedures outlined in Rule 63.

#### 16. VOLTAGES

The standard nominal distribution service voltages within the service area of the Company are:

Secon	Primary		
Single Phase	Three Phase	Three Phase 4160/2400 Volts	
120/240 Volts	120/208 Volts		
120/208 Volts	*120/240 Volts	12470/7200 Volts	
	277/480 Volts	34500/19950 Volts	
	*480 Volts		
•			
Not available when supplied	from 34500/19950 primary	distribution systems.	

The standard subtransmission and transmission service voltages within the service area of the Company are:

Subtransmission	Transmission		
Single or Three Phase	Three Phase		
34.5 kV	138 kV	1	
69 kV	345 kV		
	765 kV		

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#### 17. POWER SUPPLY COST RECOVERY CLAUSE

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs, including transportation costs, reclamation costs, and disposal and reprocessing costs, of fuel burned for electric generation and the booked costs of purchased and net interchange power transactions incurred under reasonable and prudent policies and practices. All rates for **standard** Michigan retail electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.

For purposes of this clause, the following definitions apply:

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

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

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

"Cost of power" means those elements of costs of fuel and purchased and net interchanged power costs as determined by the Commission to be recovered in base rates pursuant to a general rate proceeding but which are not allowable in the calculation of the monthly power supply cost recovery factor.

For the Company's St. Joseph Rate Area customers, the Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0107 mills per kWh for each full .01 mill per kWh of power supply costs, rounded to the nearest .01 mills per kWh, less an amount of 3.33 mills per kWh representing power supply costs included in base rates.

For the Company's Three Rivers Rate Area customers, the Power Supply Cost Recovery factor shall, in accordance with the hearing procedures adopted by the Michigan Public Service Commission, consist of .0106 mills per kWh for each full .01 mill per kWh increase or decrease in power supply costs above or below a power supply cost base of 9.72 mills per kWh rounded to the nearest .01 mills per kWh.

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M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (CUSTOMER CHOICE)

#### TERMS AND CONDITIONS OF STANDARD SERVICE

(Continued From Sheet No. 3.14)

Power supply costs for the Three Rivers Rate Area will consist of fossil (Account 151 charged to Account 501) and nuclear (Account 518 exclusive of the cost of disposing of pre-April 7, 1983 spent nuclear fuel) fuel costs consumed by the Company's generating plants, plus the net energy cost of energy purchases, exclusive of capacity or demand charges, less the cost of fossil and nuclear fuel recovered through inter-system sales. The power supply costs will be multiplied by a factor of 1.0182 to recognize the net effect of the hydroelectric generation from the Three Rivers Rate Area and the transmission line losses incurred in delivering energy.

The power supply cost recovery factor to be applied to the Company's Michigan retail customers' monthly kilowatt-hour usage represents the power supply costs as established by Commission order pursuant to a power supply and cost review hearing conducted by the Commission. The power supply and cost review will be conducted not less than once a year for the purpose of evaluating the power supply cost recovery plan filed by the Company and to authorize an appropriate power supply cost recovery factor. Contemporaneously with its power supply cost recovery plan, the Company will file a five-year forecast of the power supply requirements of its customers, its anticipated sources of supply, and projections of power supply costs.

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

Not less than once a year and not later than 90 days after the end of the 12-month period covered by the Company's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be commenced to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates as established by the Commission under the Company's most recent power supply cost recovery plan, among other things. The Company shall be required to refund to customers, or to credit to customers' bills any net amount, plus interest, determined to have been recovered which is in excess of the amounts properly expensed by the Company for power supply. The Company shall recover from customers any net amount, plus interest, by which the amount determined to have been recovered over the period covered was less than the amount determined to have been properly expensed by the Company for power supply.

(Continued on Sheet No. 3.16)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.15)

Maximum allowable Power Supply Cost Recovery Factors approved by the Commission for the St. Joseph Rate Area:

(1)	(2)	(3)	(4)	(5)	(6)
Billing Month	Total PSCR Costs (Mills/kWh)	PSCR Costs In Base Rates (Mills/kWh)	PSCR Factor (Mills/kWh)	PSCR Recon. Factor (Mills/kWh)	Total PSCR Charge (Credit)
			(Col. 2 - Col. 3)		(Col. 4 + Col. 5)
Jan Dec. 07	8.99	3.33	5.66		5.66
Jan. – Dec. 08	13.07	3.33	9.74		9.74

N

Should the Company apply a lesser factor than the above, or if the factor is later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision to the above list.

Actual Power Supply Cost Recovery factors billed pursuant to 1982 PA 304, Section 6j(9) in the St. Joseph Rate Area:

(1)	(2)	(3)	(4)	(5)	(6)
Billing Month	Total PSCR Costs (Mills/kWh)	PSCR Costs In Base Rates (Mills/kWh)	PSCR Factor (Mills/kWh)	PSCR Recon. Factor (Mills/kWh)	Total PSCR Charge (Credit)
			(Col. 2 - Col. 3)		(Col. 4 + Col. 5)
Jan Dec. 07	8.99	3.33	5.66		5.66
Jan Dec. 08	13.07	3.33	9.74		9.74



(Continued on Sheet No. 3.17)

ISSUED FEBRUARY 19, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA EFFECTIVE FOR BILLS RENDERED FOR THE PSCR 2008 PLAN YEAR

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 12, 2008 IN CASE NO. U-15416

(Continued From Sheet No. 3.16)

Maximum allowance Power Supply Cost Recovery factors approved by the Commission for the Three Rivers Rate Area:

(1)	(2)	(3)	(4)	(5)	(6)
Billing Month	Total PSCR Costs (Mills/kWh)	PSCR Costs In Base Rates (Mills/kWh)	PSCR Factor (Mills/kWh)	PSCR Recon. Factor (Mills/kWh)	Total PSCR Charge (Credit)
		(Incl. 1.06 Loss Factor)	(Col. 2 - Col. 3)		(Col. 4 + Col. 5)
Jan Dec. 07	14.98	10.30	4.68		4.68
Jan. – Dec. 08	12.69	10.30	2.39		2.39

Ν

Should the Company apply a lesser factor than the above, or if the factor is later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision to the above list.

Actual Power Supply Cost Recovery factors billed pursuant to 1982 PA 304, Section 6j(9) in the Three. Rivers Rate Area:

(1)	(2)	(3)	(4)	(5)	(6)
Billing Month	Total PSCR Costs (Mills/kWh)	PSCR Costs In Base Rates (Mills/kWh)	PSCR Factor (Mills/kWh)	PSCR Recon. Factor (Mills/kWh)	Total PSCR Charge (Credit)
		(Incl. 1.06 Loss Factor)	(Col. 2 - Col. 3)		(Col. 4 + Col. 5)
Jan Dec. 07	14.98	10.30	4.68		4.68
Jan Dec. 08	12.69	10.30	2.39		2.39

Michigan Public Service
Commission

February 20, 2008

Filed 17

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ISSUED FEBRUARY 19, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA EFFECTIVE FOR BILLS RENEDERED FOR THE PSCR 2008 PLAN YEAR

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUAY 12, 2008 IN CASE NO. U-15416

(Continued From Sheet No. 3.17)

Pursuant to the Order Approving Settlement Agreement entered by the Commission on December 16, 1999 in Case Nos. U-11181-R, U-11531-R, and U-11792, the St. Joseph and Three Rivers Rate Areas PSCR clauses shall be suspended until January 1, 2004, subject to specified force majeure provisions. The PSCR factors, not subject to reconciliation, applicable to the St. Joseph and Three Rivers Rate Areas during the suspension in accordance with the Settlement Agreement are shown on Sheet Nos. 3.16 and 3.17. In accordance with the terms of the Settlement Agreement approved by the Commission's December 16, 1999 Order, the Company's annual PSCR Plan and Reconciliation fillings are also suspended, however, the Company will continue to submit the "Monthly Report Form and Monthly Reconciliation Form."

18. CONSUMER STANDARDS AND BILLING PRACTICES FOR RESIDENTIAL CUSTOMERS

PART 1. GENERAL PROVISIONS

Application of Rules

Rule 1.

These Rules apply to residential utility service that is provided by electric and natural gas utilities that are subject to the jurisdiction of the Public Service Commission.

Definitions

Rule 2.

As used in these rules:

- (a) "Billing error" means an undercharge or overcharge that is caused by any of the following:
  - (i) An incorrect actual meter read.
  - (ii) An incorrect remote meter read.
  - (iii) An incorrect calculation of the applicable rate.
  - (iv) An incorrect connection of the meter.
  - (v) An incorrect application of the rate schedule.
  - (vi) Another similar act or omission by the utility in determining the amount of a customer's bill.

(Continued on Sheet No. 3.19)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

C

TT

(Continued From Sheet No. 3.18)

An undercharge or overcharge that is caused by a nonregistering meter, a meter error, or the use of an estimated meter read or a customer read is not a billing error.

- (b) "Billing month" means a utility service consumption period of not less than 26, nor more than 35, days.
- (c) "Charges for tariff service" means the rates for tariff service and other charges authorized by the Commission as an integral part of utility service.
- (d) "Commission" means the Michigan Public Service Commission.
- (e) "Complaint" means a matter that requires follow-up action or investigation by the utility or the Commission to resolve the matter.
- (f) "Complaint and information officer" means a member of the Commission Staff who is designated to perform responsibilities in accordance with these rules.
- (g) "Complaint determination" means the written decision of a utility hearing officer with respect to an informal hearing.
- (h) "Customer" means a purchaser of electricity or natural gas that is supplied by a utility for residential purposes.
- "Cycle billing" means a system that renders bills for utility service to various customers on different days of a calendar month.
- (j) "Delinquent account" means any charges for utility service that remain unpaid at least five days after the due date.
- (k) "Energy usage" means the consumption of electricity or natural gas.
- (I) "Estimated bill" means a bill for energy use that is not calculated by employing an actual reading of a meter or other measuring device.

(Continued on Sheet No. 3.20)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.19)

- (m) "Gas Cost Recovery" means the adjustment in rates that is approved by the Commission to recognize variations in the cost of purchased gas from a base level.
- (n) "In dispute" means that a matter is the subject of an unresolved disagreement, claim, or complaint.
- (o) "Informal appeal" means an appeal of a complaint determination of a utility hearing officer to the Commission Staff.
- (p) "Informal appeal decision" means the written decision of the complaint and information officer with respect to an informal appeal.
- (q) "Inquiry" means a matter that is resolved upon the initial contact between the customer and the utility or the customer and the Commission.
- (r) "Late payment charge" means a finance, service, carrying, or penalty charge that is assessed by a utility because a balance due on a bill is delinquent.
- (s) "New customer" means a customer who has not received the utility's service within the previous six years.
- (t) "Positive identification information" means a social security number and an identification containing a photograph.
- (u) "Power Supply Cost Recovery" means the adjustment in rates that is approved by the Commission to recognize variations in the cost of purchased power and fuel for electric generation.
- (v) "Previous customer" means a customer who has received the utility's service within the previous six years.
- (w) "Residential service or use" means the provision of or use of electricity or natural gas for residential purposes.

(Continued on Sheet No. 3.21)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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(Continued From Sheet No. 3.20)

- (x) "Seasonally billed customer" means a customer who is billed on a seasonal basis in accordance with a utility tariff that is approved by the Commission.
- (y) "Settlement agreement" means a written agreement that is entered into by a customer and a utility and that resolves any matter in dispute or provides for the payment of amounts no tin dispute over a reasonable period of time.
- (z) "Shutoff of service" means a discontinuance of utility service that is not voluntarily requested by a customer.
- (aa) "Space heating season" means the period between December 1 and March 31.
- (bb) "Termination of service" means a cessation of utility service that is voluntarily requested by a customer.
- (cc) "Transmit" means to convey or dispatch.
- (dd) "Utility means a person, firm, corporation, cooperative, association, or other agency that is subject to the jurisdiction of the Commission and that distributes and sells electricity or natural gas for residential use.

#### Discrimination Prohibited

Rule 3. A utility shall not discriminate against or penalize a customer for exercising any right granted by these rules.

#### Form of Proceedings

Rule 4.

The informal procedures required by these rules shall not constitute a contested case as defined by Section 3 of Act No. 306 of the Public Acts of 1969, as amended, being Section 24.203 of the Michigan Compiled Laws.

### Additional Rules

Rule 5.

A utility may adopt additional rules governing relations with its customers that are reasonable and necessary and that are not inconsistent with these rules. The utility's rules shall be an integral part of its tariffs and shall be subject to approval by the

(Continued on Sheet No. 3.22)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.21)

Commission. If there is a conflict between these rules and a utility's rules or tariffs, these rules govern.

### PART 2. BILLING AND PAYMENT STANDARDS

## Billing Frequency; Method of Delivery

Rule 11.

A utility shall transmit a bill each billing month to its customers in accordance with approved rate schedules. A utility shall transmit a bill to customers by mail unless the utility and the customer agree in writing to another method of delivery. A utility that is authorized to seasonally bill customers or to use a customer read system shall transmit a bill in accordance with the tariffs approved by the Commission.

## **Estimated Billing**

- Rule 12.
- (1) A utility may estimate the bill of a residential customer every other billing month. A utility may estimate the bills more or less often upon a finding by the Commission that those procedures assure reasonable billing accuracy. A bill that is rendered on an estimated basis shall be clearly and conspicuously identified as such. A utility shall not render an estimated bill unless the estimating procedures employed by the utility and any substantive changes to those procedures have been approved by the Commission.
- (2) A utility may render estimated bills to seasonally billed customers in accordance with the tariffs approved by the Commission.
- (3) Notwithstanding the provisions of subrule (1) of this rule, a utility may estimate the bill of a customer if extreme weather conditions, emergencies, work stoppages, or other circumstances beyond the control of the utility prevent an actual meter reading.
- (4) If the utility is unable to gain access to read a meter, then the utility shall use reasonable alternative measures to obtain an actual reading, including mailing or leaving postage-paid, pre-addressed postcards upon which the customer may note the reading. If the customer fails to comply with those alternative measures or makes reading the meter unnecessarily difficult, then the utility may transmit an estimated bill notwithstanding the provisions of subrule (1) of this rule. If a utility cannot obtain an actual reading under this subrule, then the utility shall maintain records of the reasons and its efforts to secure an actual reading.

(Continued on Sheet No. 3.23)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## Customer Meter Reading

Rule 13.

A utility shall provide each customer with the opportunity to read and report energy usage as long as the customer reports energy usage on a regular and accurate basis. A utility shall provide postage-paid, pre-addressed postcards for this purpose upon request. At least once every 12 months, a utility shall obtain an actual meter reading of energy usage to verify the accuracy of readings reported in this manner. Notwithstanding the provisions of this rule, a utility may read meters on a regular basis.

## **Equal Monthly Billing**

Rule 14.

A utility may bill a customer under an equal monthly billing program, at the choice of the customer, upon a finding by the Commission that the program assures reasonable billing accuracy. 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.

## Cycle Billing

Rule 15.

A utility may use a cycle billing if each customer receives a bill on or about the same day of each billing month. If a utility changes meter reading routes or schedules, it may change billing cycles upon 10 days' written notice to the affected customers.

### Payment of Bill

Rule 16.

A utility shall permit each customer a period of not less than 17 days from the date the bill was transmitted to pay in full, unless the customer agrees in writing to a different period.

## Payment Period

Rule 17.

The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last day for payments falls on a Sunday, legal holiday, or other day when the offices of the utility regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

(Continued on Sheet No. 3.24)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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(Continued From Sheet No. 3.23)

## Allowable Charges

- Rule 18. (1) Except as otherwise provided by statute, a utility shall bill each customer for the amount of natural gas or electricity consumed, and any other approved charges in accordance with the rates and tariffs approved by the Commission.
  - (2) A utility may assess a late payment charge that is not more than 2%, not compounded, of the portion of the bill, net of taxes, that is delinquent. A utility shall not assess a late payment charge against a customer who is participating in the winter protection plan described in Rule 74.

## Bill Information

Rule 19. A bill that is transmitted by a utility shall state clearly all of the following information:

- (a) The beginning and ending meter readings and dates for the billing period. A utility that is authorized to use a customer read system need not provide this information.
- (b) The units of energy consumed during the billing period and the units of energy consumed during the comparable period the prior year. A utility may comply with the provisions of this subrule by providing a comparison of energy consumed based on average daily use for the billing period. The Commission may exempt a utility from this requirement by order upon a showing by the utility that compliance would be excessively costly or administratively impractical.
- (c) A designation of the rate.
- (d) The due date.
- (e) Any previous balance.
- (f) The amount due for energy usage.
- (g) The amount due for other authorized charges.
- (h) The amount of tax.
- (i) The total amount due.

(Continued on Sheet No. 3.25)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.24)

- (j) The rate schedules, the explanation of rate schedules, and the explanation of how to verify the accuracy of the bill will be provided upon request.
- (k) That the customer should make any inquiry or complaint about the bill before the due date.
- (I) The address and telephone number of the utility at which the customer may initiate any inquiry or complaint regarding the bill or the service provided by the utility.
- (m) That the utility is regulated by the Michigan Public Service Commission, Lansing, Michigan.

## Separate Bills

- Rule 20. (1) A utility shall transmit a separate bill in conformity with the provisions of Rule 19 for service provided at each location and shall not combine two or more accounts without written authorization of the customer.
  - (2) Notwithstanding the provisions of subrule (1) of this rule, if there is shutoff or termination of service at a separate residential metering point, residence, or location in accordance with these rules, then a utility may transfer an unpaid balance to any other residential service account of the customer.

## Billing for Non-Tariff Services

Rule 21.

A utility may include charges for non-tariff services together with charges for tariff service on the same monthly bill if the charges for non-tariff services are designated clearly and separately from the charges for tariff service. If partial payment is made, the utility shall first credit payment to the balance outstanding for tariff service.

## Listing of Energy Assistance Programs

Rule 22.

The Commission shall provide, to all utilities, a listing of all federal and state energy assistance programs and the eligibility requirements.

(Continued on Sheet No. 3.26)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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(Continued From Sheet No. 3.25)

## Notice of Energy Assistance Programs

Rule 23. (1) A utility shall annually inform each customer of the following information:

- (a) The federal and state energy assistance programs, that are available and the eligibility requirements of the programs, as provided to the utility by the Commission.
- (b) The winter protection plan described in the provisions of Rule 74
- (c) The medical emergency provisions of Rule 53.
- (2) The utility shall provide the information required by the provisions of subrule (1) of this rule as an explanation on the customer's bill, a bill insert, or other transmittal. If the utility does not print an explanation on the customer's bill, then the utility shall, on the customer's bill, direct the customer to the bill insert or other transmittal.

## Additional Energy Assistance Programs

Rule 24. As further information regarding energy assistance programs becomes available, the Commission shall provide that information to all utilities. Within 60 days of receiving the information, the utility shall:

- Provide further information regarding new eligibility requirements for energy assistance programs to all of its customers.
- (2) Provide further information regarding new benefit levels for energy assistance programs to customers currently enrolled in the programs.

### Billing Error

Rule 25. (1) If a utility overcharges a customer due to a billing error, the utility shall refund or credit the amount of the overcharge. A utility is not required to adjust, refund, or credit an overcharge for more than three years immediately preceding discovery of the billing error, unless the customer is able to establish an earlier date for commencement of the error.

(Continued on Sheet No. 3.27)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.26)

- (2) If a utility undercharges a customer, the following provisions apply:
  - (a) In cases that involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge.
  - (b) In cases that do not involve meter tampering or fraud, the utility may backbill the customer for the amount of the undercharge during the 12-month period immediately preceding discovery of the error, and the utility shall offer the customer reasonable payment arrangements for the amount of the backbill, taking into account the period of the undercharge.

Overcharges and undercharges due to gas meter errors and electric meter errors shall be reconciled in accordance with the provisions of Rule 460.2364 of the technical standards for gas service and the provisions of Rule 460.3403 of the regulations governing service supplied by electric utilities respectively.

## PART 3. DEPOSITS AND GUARANTEES

## Deposit for New Customer

- Rule 31. (1) A utility may require a deposit as a condition of providing service to a new customer due to any of the following provisions:
  - (a) The applicant has a delinquent bill with any electric or gas provider that accrued within the last six years, and that, at the time of the request for service, remains unpaid and is not in dispute.
  - (b) The applicant misrepresents his or her identity or credit standing.
  - (c) The applicant fails to provide complete positive identification information upon request at the time of information is not barred by Rule 33(3).

(Continued on Sheet No. 3.28)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.27)

- (d) The applicant, in an unauthorized manner, used, diverted, or interfered with the service of the utility situated or delivered on or about the applicant's premises within the last six years, if the finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing under these rules.
- (e) The applicant requests service for a location at which he or she does not reside.
- (f) The applicant was a household member during a period in which all or part of a delinquent service account was accrued by another household member who currently resides with the applicant, if, at the time of the request for service, the account remains unpaid and is not in dispute.
- (g) The applicant is unable to provide prior utility service history information with any regulated or unregulated utility in Michigan or elsewhere during the last six years and has an unfavorable commercial credit rating caused by three or more delinquent payments of more than 60 days in the last two years.
- (h) A receiver has been appointed in a court proceeding within the last six years.
- (i) As allowed by federal bankruptcy law, the applicant has sought relief under federal bankruptcy laws within the last six years.
- (2) A utility shall not require a deposit as a condition of providing service to a new customer if any of the following provisions apply:
  - (a) The family independence agency is responsible for making monthly payments to a utility on behalf of the applicant.
  - (b) The applicant secures a guarantor who is a customer in good standing with the utility.
  - (c) None of the conditions described in subrule (1) of this rule applies to the applicant.
  - (d) The applicant is over 65 years of age and has no negative credit history with any gas or electric provider.

(Continued on Sheet No. 3.29)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.28)

Deposit for Previous Customer or Continued Service

- Rule 32. (1) A utility may require a deposit as a condition of providing or restoring service to a previous customer or continuing service to a current customer if the customer has an unsatisfactory credit standing with the utility due to any of the following:
  - (a) The customer or applicant has a prior service account that is delinquent, that accrued within the last six years, and that, at the time of the request for service, remains unpaid and is not in dispute, or if litigation was required to obtain full payment of a utility account that was not in dispute.
  - (b) The customer or applicant misrepresents his or her identity or credit standing.
  - (c) The customer or applicant fails to provide complete positive identification information upon request at the time of applying for service, to the extent that a request for such information is not barred by Rule 33(3).
  - (d) The customer or applicant, in an unauthorized manner, used, diverted, or interfered with the service of the utility situated or delivered on or about the customer's or applicant's premises within the last six years, if the finding of unauthorized use, diversion, or interference is made after notice and an opportunity for a hearing under these rules and is not in dispute.
  - (e) The utility has shut off service to the customer for nonpayment of a delinquent account that is not in dispute.
  - (f) The utility has had one or more checks for the customer's account returned from a bank within the last 12 months for insufficient funds or no account, excluding bank error.
  - (g) A receiver has been appointed in a court proceeding within the last six years.
  - (h) As allowed by federal bankruptcy law, the applicant has sought relief under federal bankruptcy laws within the last six years.

(Continued on Sheet No. 3.30)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.29)

- (2) A utility shall not require a deposit as a condition of providing service to a previous customer or continuing service to a current customer if one of the following provisions applies:
  - (a) The family independence agency is responsible for making monthly payments to a utility on behalf of the applicant.
  - (b) The customer or applicant secures a guarantor who is a customer in good standing with the utility.
  - (c) The customer or applicant has none of the conditions described in subrule (1) of this rule.
  - (d) The applicant is over 65 years of age and has no negative credit history with any gas or electric provider.

#### **Prohibited Practices**

- Rule 33. (1) A utility shall not require a deposit or other guarantee as a condition of new or continued utility service based upon any of the following:
  - (a) Commercial credit standards, if the customer or applicant has prior utility service credit history with any electric or gas provider in Michigan or elsewhere during the previous six years.
  - (b) Income.
  - (c) Home ownership.
  - (d) Residential location.
  - (e) Race.
  - (f) Color.
  - (g) Creed.
  - (h) Sex.
  - (i) Age.

(Continued on Sheet No. 3.31)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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- (j) National origin.
- (k) Any other criteria not authorized by these rules.
- (2) A utility shall not attempt to recover from any person any outstanding bills or other charges due upon the account of any other person, unless that person has entered into a lawful guarantee or other agreement to pay those bills and charges.
- (3) A utility shall not require a customer or applicant who has prior utility service history with any electric or gas provider in Michigan or elsewhere during the previous six years to provide the utility with his or her social security number as a condition of obtaining or continuing a utility service.

## **General Deposit Conditions**

- Rule 34. (1) (a)
  - (1) (a) A deposit that is required under these rules due to a prior outstanding account that is not in dispute or a shutoff for nonpayment shall not be more than twice the average peak season monthly bill for the premises or twice the utility's system average peak season monthly bill for residential service if consumption history for the premises is unavailable. The utility may also require payment of the delinquent account as a condition of providing or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the utility, and accrued within the last six years.
    - (b) A deposit that is required as a condition for providing, restoring, or continuing service due to unauthorized use, diversion, or interference shall not be more than four times the average peak season monthly bill for the premises or four times the utility's system average peak season monthly bill for residential service if consumption history for the premises is unavailable. The utility may also require payment of the delinquent account and approved charges as a condition of providing, restoring, or continuing service if the prior account is in the customer's or applicant's name, is delinquent and owed to the utility, and accrued within the last six years.
  - (2) Unless the applicant misrepresents his or her identity or credit standing or fails to provide positive identification, if requested, at the time of applying for service, the utility shall, within 30 days after the applicant applies, decide whether to require a deposit.

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- (3) Except in the case of unauthorized use, diversion, or interference, if the utility shuts off service for nonpayment, then the utility shall not require a deposit as a condition of restoring service unless the utility offered the customer, prior to shut off for nonpayment, the opportunity to enter into a settlement agreement as provided in Part 6 of these rules.
- (4) A utility shall pay interest at the rate of 9% per annum on all deposits. A utility shall credit interest semiannually to the service account of the customer or pay it upon the return of the deposit, whichever occurs first.
- (5) The customer's credit shall be established and the utility shall return the deposit and accrued interest upon satisfactory payment by the customer of all proper charges for utility service for a period of 12 consecutive months. A utility may retain the deposit because of unauthorized use, diversion, or interference for a period of 24 months and shall refund the deposit upon satisfactory payment of the final 12 months' charges.
- (6) For purposes of this rule, payment is satisfactory if it is made before the issuance of a notice of shutoff of service for nonpayment that is not in dispute or within three days after the issuance of the next succeeding monthly bill, whichever is sooner.
- (7) If the utility has not already returned the deposit, the utility shall credit the deposit, with accrued interest, to the final bill. A utility may apply the deposit against an existing arrearage that is not in dispute. The utility shall promptly return the balance to the customer.
- (8) A utility shall maintain a detailed record of all deposits received from customers. The record shall show all of the following information:
  - (a) The name of the residential customer.
  - (b) The location of the premises occupied by the customer at the time of making the deposit and each successive location while the deposit is retained.
  - (c) The date the customer made the deposit and the amount.
  - (d) The dates the utility paid interest and the amounts.
- (9) If a customer makes a deposit, then the utility shall provide, in writing, a receipt that contains all of the following information:

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- (a) Name of customer.
- (b) Place of payment.
- (c) Date of payment.
- (d) Amount of payment.
- (e) Identifiable name and signature of the utility employee who receives the deposit.
- (f) The terms and conditions governing the receipt, retention, and return of the deposit.
- (10) A utility shall provide a means by which a customer who is entitled to the return of his or her deposit is not deprived of the deposit even though he or she may be unable to produce the original receipt for the deposit.
- (11) A utility shall apply deposit standards uniformly to all customers.
- (12) For purposes of this rule, both of the following provisions apply:
  - (a) The premises' average peak season monthly bill is defined as the highest five consecutive month period of consumption at the premises within the previous 12-month period, divided by five, priced at current rates.
  - (b) The utility's system average peak season monthly bill is defined as the average peak season monthly bill computed for all residential premises on the utility's system.

## **Guarantee Terms and Conditions**

Rule 36. (1) A guarantee that is accepted in accordance with these rules shall be in writing and shall be in effect for not more than 12 months. The written guarantee shall state all of the terms of the guarantee and the maximum amount guaranteed. The utility shall not hold the guaranter liable for a greater amount, unless agreed to in a separate written guarantee.

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- (2) The customer's credit shall be established and the utility shall release the guarantor upon satisfactory payment by the customer of all proper charges for utility service for a period of 12 consecutive months, unless the guarantee was required due to unauthorized use, diversion, or interference.
- (3) A utility may retain a guarantee resulting from unauthorized use, diversion, or interference for 24 months and shall release the guarantor upon satisfactory payment of the final 12 months' charges.
- (4) For purposes of this rule, payment is satisfactory if it is made before the issuance of a notice of shutoff of service for nonpayment that is not in dispute or within three days after the issuance of the next succeeding monthly bill, whichever is sooner.
- (5) A utility may withhold the release of a guarantor pending the resolution of a shutoff for nonpayment that is in dispute in accordance with these rules.

## PART 4. UTILITY PROCEDURES

## Applicability

Rule 41. These procedures shall apply to all customer inquiries, service requests, and complaints that are made to a utility regarding residential utility service and charges.

### Complaint Procedures

- Rule 42. (1) A utility shall establish procedures that will ensure the prompt, efficient, and thorough receipt, investigation, and, where possible, resolution of all customer inquiries, service requests, and complaints.
  - (2) A utility shall obtain Commission approval of any substantive changes in its procedures.

### Personnel Procedures

Rule 43. A utility shall establish personnel procedures that, at a minimum, ensure all of the following:

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- (a) That qualified personnel are available and prepared at all times during normal business hours to receive and respond to all customer inquiries, service requests, and complaints. A utility shall make the necessary arrangements to ensure that customers who are unable to communicate in the English language receive prompt and effective assistance.
- (b) That qualified personnel who are responsible for, and authorized to enter into, written settlement agreements on behalf of the utility are available at all times during normal business hours to respond to customer inquiries and complaints.
- (c) That qualified personnel are available at all times to receive and respond to customer contacts regarding any shutoff of service and emergency conditions that occur within the utility's service area.
- (d) That the names, addresses, and telephone numbers of personnel who are designated and authorized to receive and respond to the requests and directives of the Commission regarding customer inquiries, service requests, and complaints are current and on file with the Commission.

## **Utility Hearing Officers**

- Rule 44. (1) A utility shall employ or contract with competent utility hearing officers, who shall be notaries public and qualified to administer oaths, and other supporting personnel as necessary to comply with the provisions of Part 6 of these rules.
  - (2) Utility hearing officers who are employed or contracted to comply with the provisions of Part 6 of these rules shall not engage in any other activities for or on behalf of the utility.
  - (3) Utility hearing officers and utility hearing procedures shall be subject to investigation and review by the Commission to ensure the impartiality and integrity of the hearing process.

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#### **Publication of Procedures**

- Rule 45. (1) A utility shall prepare a pamphlet that, in easily understood terms, summarizes the rights and responsibilities of its customers in accordance with these rules and other applicable provisions of statutes, rules, and tariffs.
  - (2) A utility shall display the pamphlet prominently and make it available at all utility office locations open to the general public. A utility shall transmit the pamphlet to each new customer upon the commencement of service and shall make it available at all times upon request. Where substantial revisions to or new information required by subrule (3) of this rule occur, the utility shall provide the changes to all current customers by a bill insert, revised pamphlet, or a publication that is transmitted to all customers, with a copy to the Commission. The form of this transmittal shall be at the discretion of the utility.
  - (3) The pamphlet shall contain all of the following information:
    - (a) Billing procedures and estimation standards.
    - (b) Methods for customers to verify billing accuracy.
    - (c) An explanation of the power supply cost recovery or gas cost recovery program.
    - (d) Customer payment standards and procedures.
    - (e) Security deposit and guarantee standards.
    - (f) Shutoff and restoration of service.
    - (g) Inquiry, service, and complaint procedures.
  - (4) Each pamphlet shall indicate conspicuously that the pamphlet is provided in accordance with the rules of the Commission.

### Access to Rules and Rates

Rule 46. (1) A utility, except for a rural electric cooperative, shall provide to each customer, within 60 days of commencing service, within 60 days after issuance of a new rate case order, and at least once each year, the following information:

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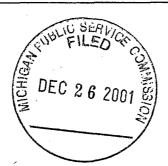
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- (a) A clear and concise explanation of all rates for which that customer may be eligible.
- (b) A notice that complete rate schedules are available upon request.
- (c) A notice of the availability of Company assistance in determining the most appropriate rate if the customer is eligible to receive service under more than one rate.
- (2) A rural electric cooperative shall provide to each customer, at least annually, the following information:
  - (a) A notice that complete rate schedules are available upon request.
  - (b) A notice that a clear and concise explanation of all rates for which that customer may be eligible is available upon request.
  - (c) A notice of the availability of Company assistance in determining the most appropriate rate if the customer is eligible to receive service under more than one rate.
- (3) A utility, except for a rural electric cooperative, shall provide to each customer, within 60 days after the utility has filed a general rate case application with the Commission, the following information:
  - (a) A notice that the utility has requested that the Commission change its rates.
  - (b) A notice that copies of the utility's application are available for inspection at all offices of the utility.
  - (c) A notice that an explanation of the proposed changes to the utility's rates is available from the utility upon request.
- (4) A rural electric cooperative shall provide to each customer, within a reasonable time after it has filed a general rate case application or a times interest earned ratio ratemaking application, the following information:

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- (a) A notice that the cooperative has requested that the Commission change its rates.
- (b) A notice that copies of the cooperative's application are available for inspection at all offices of the cooperative.
- (c) A notice that an explanation of the proposed changes to the cooperative's rates is available from the cooperative upon request.
- (5) A utility, including a rural electric cooperative, shall provide the notice required by the provisions of this rule either through a publication that is transmitted to each of its customers or by a bill insert.
- (6) A utility shall keep on file, at all offices of the utility, and shall provide public access to, all of the following documents:
  - (a) A copy of these rules.
  - (b) A copy of all other rules of the utility as filed with the Commission regarding customer service.
  - (c) Schedules of all residential rates and charges.
  - (d) Proposed rate schedules.
  - (e) Clear and concise explanations of both existing and proposed rate schedules.
  - (f) An explanation of its power supply cost recovery or gas cost recovery program.
- (7) A utility shall post suitable signs in conspicuous locations at all bill payment offices that are operated by the utility calling attention to the fact that the rules, regulations, rate schedules, proposed rate schedules, explanations of rate schedules, and explanations of proposed rate schedules are on file and available for inspection. Upon request, a utility shall provide one copy of these rules, explanations, or schedules to a customer without charge.

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## Reporting Requirements

Rule 47.

Upon request, a utility shall file, with the Commission, a report that contains detailed information concerning all of the following:

- (a) The payment performance of its customers in relation to established due and payable periods.
- (b) The number and general description of all complaints registered with the utility.
- (c) The number of shutoff notices issued by the utility and the reasons for the notices.
- (d) The number of hearings held by the utility, the types of disputes involved, and the number of complaint determinations issued.
- (e) The number of written settlement agreements entered into by the utility.
- (f) The number of shutoffs of service and the number of reconnections.

#### Inspection

Rule 48.

A utility shall permit authorized Staff of the Commission to inspect all of the utility's operations that relate to customer service.

## Customer Access to Consumption Data

Rule 49.

A utility shall provide to each customer, upon request, a clear and concise statement of the customer's actual energy usage, or degree-day adjusted energy usage, for each billing period during the last 12 months unless that data is not reasonably ascertainable by the utility. A utility shall notify its customers at least once each year that a customer may request consumption data.

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# Application for Service

- Rule 50. (1) Unless the applicant has had one or more shutoffs, a utility shall not require other adults who will be residing at the premises for which service is requested to sign an application for service. A utility shall permit more than one name on the application if requested by the customer.
  - (2) If the applicant is renting the premises for which service is requested, a utility may require proof that the applicant is a tenant. Written or oral confirmation by the manager, landlord, or owner of the property or a copy of the lease submitted by the manager, landlord, or owner of the property is sufficient proof.

#### PART 5. PHYSICAL SHUTOFF OF SERVICE

### Time of Shutoff

- Rule 51. (1) Subject to the requirements of these rules, a utility may shut off service to a customer on the date specified in the notice of shutoff or at a reasonable time following that date. If a utility does not shut off service and mails a subsequent notice, then the utility shall not shut off service before the date specified in the subsequent notice. Shutoff shall occur only between the hours of 8 a.m. and 4 p.m.
  - (2) A utility shall not shut off service on a day, or a day immediately preceding a day, when the services of the utility are not available to the general public for the purpose of restoring service and shall not shut off service on a Friday during the space heating season to a customer who has defaulted on the winter protection plan as defined in these rules.
  - (3) A utility shall not shut off service for an amount that is in dispute while a customer is awaiting the resolution of a complaint with the Commission or the utility in accordance with these rules.

### Manner of Shutoff

Rule 52. (1) At least one day preceding shutoff of service, the utility shall make not less than two attempts to contact the customer by telephone, if a telephone number is accessible to the utility, to advise the customer of the pending action and what steps the customer must take to avoid shutoff. The utility shall either document all attempts to contact the customer or shall document that automated procedures are in place that will make at least two attempts to contact the customer by telephone.

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- (2) Immediately preceding the shutoff of service, an employee of the utility who is designated to perform that function shall identify himself or herself to the customer or another responsible person at the premises and shall announce the purpose of his or her presence.
- (3) The employee shall have in his or her possession a copy of the delinquent account of the customer and request any available verification that the outstanding claims have been satisfied or are currently in dispute. Unless the customer presents evidence that reasonably indicates that the claim has been satisfied or is currently in dispute, the employee may shut off service.
- (4) The employee may be authorized to accept payment and shall not shut off service if the customer offers payment in full, together with a reasonable charge for sending the employee to the premises, if provided in the utility's schedule of rates and tariffs.
- (5) The customer may pay in any reasonable manner, including personal check. Payment by personal check is not reasonable if the customer has paid with a personal check within the last 12 months and the check has been returned for insufficient funds or no account, excluding bank error.
- (6) If the customer or another responsible person is not at the premises and the utility has not made the prior telephone contact provided in subrule (1) of this rule, the employee shall leave notice, in a manner that is conspicuous to the customer, that service will be shut off on or after the next business day unless the customer satisfies the outstanding claims. If the customer or another responsible person is not at the premises and the utility has made prior telephone contact with the customer or another responsible person, the employee may shut off service immediately.
- (7) If the customer or other responsible person is not at the premises upon the return of the employee, or upon the first visit if the customer or another responsible person does not respond when it reasonably appears that he or she is at the premises, the employee may shut off service.
- (8) When the employee shuts off service, the employee shall leave a notice in a conspicuous place upon the premises. The notice shall state that service has been shut off, the address and telephone number of the utility where the customer may arrange to have service restored, and, for all forms printed after the effective date of these rules, that efforts by the customer to restore his or her own service are unlawful and dangerous.

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## Medical Emergency

Rule 53.

Notwithstanding any other provision of these rules, a utility shall postpone the shutoff of service for a reasonable time, but not for more than 21 days, if the customer produces a physician's certificate or notice from a public health or social services official stating that the shutoff of service will aggravate an existing medical emergency of the customer, a member of his or her family, or another permanent resident of the premises. The certificate shall identify the medical emergency and specify the period of time during which shutoff will aggravate the emergency. The utility shall extend the postponement for further periods of not more than 21 days, not to exceed a total postponement of shutoff of service of 63 days, only if the customer produces a physician's certificate.

If shutoff of service has occurred without any postponement being obtained, the utility shall restore service for a reasonable time, but not for more than 21 days, and shall continue the restoration for further periods of not more than 21 days, not to exceed a total restoration of service of 63 days, only upon the customer providing a physician's certificate.

#### Restoration of Service

Rule 54.

- (1) After a utility has shut off service, it shall restore service promptly upon the customer's request when the cause has been cured or credit arrangements satisfactory to the utility have been made.
- (2) When a utility shuts off service at the customer's meter, the utility shall make every effort to restore service on the day the customer requests restoration. Except for reasons beyond its control, the utility shall restore service not later than the first working day after the customer's request.
- (3) The utility may assess the customer a charge, including reasonable costs, for restoring service and relocating the customer's meter as specified in the utility's approved schedule of rates and tariffs.

## Charges for Meter Relocation

Rule 55.

A utility may assess a meter relocation charge pursuant to the provisions of Rule 54(3) in any of the following situations:

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- (a) The utility shut off service by disconnection at the street or pole because the utility could not obtain access to the meter.
- (b) The utility shut off service for nonpayment on two prior occasions.
- (c) The customer or another responsible adult refused to permit the utility access to the meter on five separate occasions and all of the following provisions apply:
  - (i) The utility can produce documentation of written requests for access.
  - (ii) The utility determines that the account is three or more months in arrears and is not in dispute.
  - (iii) The utility has employed reasonable efforts to secure access to the meter.
- (d) The utility shut off service due to unauthorized use, diversion, or interference, or the customer acknowledges personal responsibility and the utility bills him or her for unauthorized use, diversion, or interference.

PART 6. PROCEDURES FOR SHUTOFF OR TERMINATION OF SERVICE

## **Shutoff Permitted**

Rule 61.

Subject to the requirements of these rules, a utility may shut off or terminate service to a residential customer for any of the following reasons:

- (a) The customer has not paid a delinquent account that accrued within the last six years.
- (b) The customer has failed to provide a deposit or guarantee permitted by these rules.
- (c) The customer or others have caused the unauthorized use, diversion, or interference with the utility service situated or delivered on or about the customer's premises.

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- (d) The customer has failed to comply with the terms and conditions of a settlement agreement.
- (e) The customer has refused to arrange access at reasonable times for the purpose of inspection, meter reading, maintenance, or the replacement of equipment that is installed upon the premises.
- (f) The customer has misrepresented his or her identity for the purpose of obtaining utility service.
- (g) The customer has violated any rules of the utility approved by the Commission so as to adversely affect the safety of the customer or other persons or the integrity of the utility system.
- (h) A current member of the customer's household has not paid a delinquent account for service that is not in dispute and that is owed by that person, if the customer lived at the same residence served by the utility at the time that all or part of the debt was incurred by the current member of the customer's household. This subdivision shall not apply if the utility holds a deposit pursuant to the provisions of Rule 31(1)(e).
- (i) The customer has requested the termination of service. The utility shall make reasonable efforts to determine that the customer of record has authorized the termination of service.

**Shutoff Prohibited** 

Rule 62. A utility shall not shut off service for any of the following reasons:

- (a) The customer has not paid for items, such as merchandise, appliances, or services, that are not approved by the Commission as an integral part of the utility service that is provided by the utility.
- (b) The customer has not paid for concurrent service received at a separate metering point, residence, or location.

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- (c) The customer has not paid for a different class of service received at the same or a different location. The placing of more than one meter at the same location for the purpose of billing the usage of specific residential energy-using devices under optional rate schedules or provisions is not a different class of service for the purposes of this rule.
- (d) The customer, such as a landlord, has not paid for service used by another person, such as a tenant. A utility may shut off service, however, in any of the following circumstances:
  - (i) If the customer supplies a written statement under oath that the premises are unoccupied.
  - (ii) If the premises are occupied, and the occupant agrees, in writing, to the shutoff of service.
  - (iii) If it is not feasible to provide service to the occupant as a customer without a major revision of existing distribution facilities. Where it is feasible to provide service, the utility, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant refuses, the utility may shut off service pursuant to these rules.

## Notice of Shutoff

Rule 63. (1) A utility shall not shut off service pursuant to the provisions of Rule 61 unless it transmits a notice, by first-class mail, to the customer or personally serves the notice not less than 10 days before the date of the proposed shut off. The utility shall send notice to the account name and address and to the address where service is provided if the service address is different and the transmittal can be delivered at that address. A utility shall maintain a record of the date of transmittal.

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- (2) A utility shall permit a customer to designate a consenting individual or agency to receive a copy of a notice of shutoff.
- (3) Not less than 30 days before the proposed shutoff of service to a single-metered dwelling that is used as a residence for five or more families, a utility shall transmit a notice to each dwelling unit that indicates that the customer of record, the landlord, has failed to pay an outstanding bill and is subject to shutoff of service on or after a specified date.

## Form of Notice

Rule 64. A notice of shutoff of service shall contain all of the following information:

- (a) The name and address of the customer and, if available, the address at which service is provided, if different.
- (b) A clear and concise reason for the proposed shutoff of service.
- (c) The date on or after which the utility may shut off service, unless the customer takes appropriate action.
- (d) That the customer has the right to enter into a settlement agreement with the utility if the claim is for an amount that is not in dispute and the customer is presently unable to pay in full.
- (e) That the customer has the right to file a complaint disputing the claim of the utility before the proposed date of the shutoff of service.
- (f) That the customer has the right to request a hearing before a utility hearing officer if the complaint cannot be otherwise resolved and that the customer must pay to the utility that portion of the bill that is not in dispute within three days of the date that the customer requested a hearing.
- (g) That the customer has the right to represent himself or herself, to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.

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- (h) That the utility will not shut off service pending the resolution of a complaint that is filed with the utility in accordance with these rules.
- (i) The telephone number and address of the utility where the customer may make inquiry, enter into a settlement agreement, or file a complaint.
- (j) That the customer should contact a social services agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
- (k) That the utility will postpone the shutoff of service if a medical emergency exists at the customer's residence.
- (I) That the utility may require a deposit and restoration charge if the utility shuts off service for nonpayment of a delinquent account.
- (m) That the customer should contact the utility for information about the winter protection plan if the date on or after which shutoff of service may occur is between November 15 and March 31.

### **Disputed Claim**

- Rule 65. (1) If a customer advises a utility, before the date of the proposed shutoff of service, that all or part of a bill is in dispute, then the utility shall do all of the following:
  - (a) Immediately record the date, time, and place the customer made the complaint and transmit verification to the customer.
  - (b) Investigate the dispute promptly and completely.
  - (c) Advise the customer of the results of the investigation.
  - (d) Attempt to resolve the dispute informally in a manner that is satisfactory to both parties.
  - (e) Provide the opportunity for the customer to settle the disputed claim or to satisfy any liability that is not in dispute.

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- (2) A customer may advise a utility that a claim is in dispute in any reasonable manner, such as by written notice, in person, or by a telephone call directed to the utility.
- (3) A utility, in attempting to resolve the dispute, may employ telephone communication, personal meetings, on-site visits, or any other technique that is reasonably conducive to dispute settlement.

## Hearing

Rule 66.

If the parties are unable to resolve the dispute, the utility shall offer the customer the opportunity for a hearing before a utility hearing officer. If the customer fails to request a hearing within three days of the date that the opportunity for hearing is offered, or if the customer fails to pay the part of the bill that is not in dispute within three days of the date that he or she requests the hearing, the utility may exercise its right to shut off service pursuant to these rules.

## Payment of Amount Not in Dispute

- Rule 67. (1) If a customer requests a hearing before a utility hearing officer, the customer shall cooperate in the utility's investigation of the complaint and shall pay to the utility the part of the bill that is not in dispute.
  - (2) The amount that is not in dispute shall be mutually determined by the parties. The parties shall consider the customer's prior consumption history, weather variations, the nature of the dispute, and any other pertinent factors.
  - (3) If the parties are unable to mutually determine the amount that is not in dispute, the customer shall pay, to the utility, 50% of the bill in dispute, but not more than \$100 per billing period. If the bill in dispute includes usage that has not been previously billed, such as a backbilling, the customer shall pay, to the utility, the amount that is not in dispute for usage not previously billed or 50% of the amount in dispute for usage not previously billed, but not more than \$100 for the amount not previously billed.
  - (4) The amount that is not in dispute shall be subject to review at the hearing before the utility hearing officer in accordance with the provisions of Rule 69.
  - (5) If the customer fails to pay the amount that is not in dispute within three days of the date that he or she requests a hearing, the customer waives the right to the hearing and the utility may shut off service as provided in Part 5 of these rules.

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(6) If the dispute is ultimately resolved in favor of the customer, in whole or in part, the utility shall return promptly any excess amount paid by the customer, with interest at the rate specified pursuant to the provisions of Rule 34(4).

## Notice of Hearing

- Rule 68. (1) The utility shall transmit or personally serve the customer with a written notice of the time, date, and place of the hearing not less than 10 days before the hearing.
  - (2) The notice shall describe the hearing procedures as contained in these rules.
  - (3) Failure of the customer or the utility to attend the hearing without a good reason or without having requested an adjournment constitutes a waiver of the right of that party to the hearing.

## **Hearing Procedures**

- Rule 69. (1) A utility shall establish hearing procedures that, at a minimum, provide the customer and the utility with all of the following rights:
  - (a) The right to represent themselves, to be represented by counsel, or to be assisted by persons of their choice.
  - (b) The right to examine, not less than two days before a scheduled hearing, a list of all witnesses who will testify and all documents, records, files, account data, and similar material that may be relevant to the issues to be raised at the hearing.
  - (c) The right to present evidence, testimony, and oral and written argument.
  - (d) The right to confront and question witnesses appearing on behalf of the other party.
  - (2) A hearing shall be held during normal business hours. A utility shall take reasonable steps to ensure that a customer who is unable to attend a hearing, due to physical incapacity is not denied the right to a hearing.
  - (3) The utility has the burden of proof by a preponderance of the evidence.

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- (4) All witnesses who appear for either party shall testify under oath.
- (5) A hearing shall be informal and the proceedings need not be recorded or transcribed. All relevant evidence shall be received and the formal rules of evidence shall not apply.
- (6) For each hearing, the utility hearing officer shall compile a record that contains all of the following:
  - (a) A concise statement, in writing, of the position of the utility.
  - (b) A concise statement, in writing, of the position of the customer. If the customer has not put his or her position in writing, then the hearing process shall provide a method for accomplishing this writing with the opportunity for proper acknowledgement by the customer.
  - (c) Copies of all evidence submitted by the parties.
- (7) At the conclusion of the hearing, the utility hearing officer may orally state his or her findings and the decision or adjourn the hearing and inform the parties that the decision will be transmitted within seven days. At the request of the customer, the utility hearing officer shall adjourn the hearing and transmit the decision within seven days. In all cases, the utility hearing officer shall issue a complaint determination in a form that is approved by the Commission. The complaint determination shall contain both of the following:
  - (a) A concise summary of the evidence and arguments presented by the parties.
  - (b) The decision, and the reasons for the decision, of the utility hearing officer based solely upon the evidence received.
- (8) At the conclusion of the hearing and again upon the issuance of a complaint determination, the utility hearing officer shall advise the customer and the utility of all of the following:
  - (a) That each party has a right to make an informal appeal to the Commission Staff by mail, telephone, or in person, within seven days of issuance of the complaint determination.

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- (b) That, if appealed, the decision of the utility hearing officer, including a finding that service may be shut off, cannot be implemented until review by the Commission Staff.
- (c) The address and telephone number where the customer or the utility may make an informal appeal to the Commission Staff.
- (9) Before issuance of a complaint determination, the utility hearing officer may propose a settlement to the parties. If both parties accept the settlement, it shall be reduced to writing and signed by both parties.
- (10) Within seven days of the conclusion of the hearing, the utility hearing officer shall serve the parties with all of the following:
  - (a) A copy of the complaint determination.
  - (b) Appeal information as provided in subrule (8) of this rule.
  - (c) If applicable, a copy of the signed settlement agreement.
- (11) The complaint determination and a copy of the signed settlement agreement, if any, shall be made part of the hearing record. The utility hearing officer shall certify the hearing record.
- (12) The complaint determination is binding upon the parties unless appealed as provided in these rules.

### Settlement Agreement

- Rule 70. (1) If the utility and the customer arrive at a mutually satisfactory settlement of a claim in dispute or if the customer does not dispute liability to the utility, but claims the inability to pay the outstanding bill in full, then a utility shall offer the customer the opportunity to enter into a settlement agreement.
  - (2) A settlement agreement shall be in writing and signed by the customer or his or her authorized representative and an authorized representative of the utility. The utility shall confirm, in writing, a settlement reached by telephone and shall transmit the settlement to the customer with instructions to sign a confirming copy and return it in a postage-paid self- addressed envelope. The utility shall retain the original settlement agreement for two years.

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- (3) In negotiating a settlement agreement due to the customer's inability to pay the outstanding bill in full, the utility shall not require the customer to pay more than a reasonable amount of the outstanding bill upon signing the agreement and not more than reasonable installments until the remaining balance is paid.
- (4) For purposes of determining reasonableness, the parties shall consider all of the following factors:
  - (a) The size of the delinquent account.
  - (b) The customer's ability to pay.
  - (c) The time the debt has been outstanding.
  - (d) The reasons that the customer has not paid the bill.
  - (e) The customer's payment history.
  - (f) Any other relevant factors concerning the circumstances of the customer.
- (5) A settlement agreement that is offered by a utility shall state, immediately preceding the space provided for the customer's signature and in bold print that is not less than two sizes larger than any other print that is used on the form:

"IF YOU ARE NOT SATISFIED WITH THIS AGREEMENT, DO NOT SIGN. YOU MAY FILE AN INFORMAL COMPLAINT AND HAVE A HEARING BEFORE A UTILITY HEARING OFFICER BEFORE YOUR SERVICE MAY BE SHUT OFF. IF YOU DO SIGN THIS AGREEMENT, YOU GIVE UP YOUR RIGHT TO AN INFORMAL HEARING BEFORE A UTILITY HEARING OFFICER ON ANY MATTER INVOLVED IN THIS DISPUTE EXCEPT THE UTILITY'S FAILURE OR REFUSAL TO FOLLOW THE TERMS OF THIS AGREEMENT."

#### Default of Settlement Agreement

Rule 71. (1) If a customer fails to comply with the terms and conditions of a settlement agreement, a utility may shut off service after giving the customer a notice, by personal service or first-class mail, that contains all of the following information:

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- (a) That the customer is in default of the settlement agreement.
- (b) The nature of the default.
- (c) That unless the customer pays in full within 10 days from the date of mailing, the utility may shut off service.
- (d) The date on or after which the utility may shut off service.
- (e) That the customer has a right to request a hearing before a utility hearing officer only if the customer alleges that the utility has failed or refused to follow the terms of the settlement agreement.
- (f) The address and telephone number where the customer may file the request for a hearing with the utility.
- (2) A utility is not required to enter into a subsequent settlement agreement with a customer until he or she has complied fully with the terms of a previous settlement agreement.
- (3) A utility is not required to enter into a subsequent settlement agreement with a customer who defaulted on the terms and conditions of an agreement within the last two years.
- (4) If the customer and utility reach a settlement agreement following a notice of shutoff, the failure of the customer to abide by the terms of the settlement agreement during the first 60 days of the agreement constitutes a waiver of the notice required by subrule (1) of this rule. The utility may shut off service after notice as described in the provisions of Rule 52.

Same Dispute

Rule 72.

A utility may disregard a customer complaint or dispute that involves the same question or issue based upon the same facts, and is not required to comply with these rules more than once before shutoff of service.

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## **Emergency Shutoff**

Rule 73.

Notwithstanding any other provision of these rules, a utility may shut off service temporarily for reasons of health or safety or in a state or national emergency. When a utility shuts off service for reasons of health or safety, the utility shall leave a notice in accordance with the provisions of Rule 52(8).

## Winter Protection Plan

## Rule 74. (1) As used in this rule:

- (a) "Eligible customer" means either an eligible low-income customer or an eligible senior citizen customer.
- (b) "Eligible low-income customer" means a utility customer whose household income does not exceed 150% of the poverty level, as published by the United States department of health and human services, or who receives any of the following:
  - Supplemental security income, aid to families with dependent children, or general assistance.
  - (ii) Food stamps.
  - (iii) Medicaid.
- (c) "Eligible senior citizen customer" means a utility customer who is 65 years of age or older and who advises the utility of his or her eligibility.
- (2) A utility shall not shut off service to an eligible customer during the space heating season for nonpayment of a delinquent account if the customer is an eligible senior citizen customer or if the customer pays to the utility a monthly amount equal to 7% of the estimated annual bill for the eligible customer and the eligible customer demonstrates, within 14 days of requesting shut off protection, that he or she has made application for state or federal heating assistance. If an arrearage exists at the time an eligible customer applies for protection from shutoff of service during the space-heating season, the utility shall permit the customer to pay the arrearage in equal monthly installments between the date of application and the start of the subsequent space-heating season.

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- (3) A utility may shut off service to an eligible low-income customer who does not pay the monthly amounts referred to in subrule (2) of this rule after giving notice in the manner required by these rules. The utility is not required to offer a settlement agreement to an eligible low-income customer who fails to make the monthly payments referred to in subrule (2) of this rule.
- (4) If a customer fails to comply with the terms and conditions of this rule, a utility may shut off service after giving the customer a notice, by personal service or first-class mail, that contains all of the following information:
  - (a) That the customer has defaulted on the winter protection plan.
  - (b) The nature of the default.
  - (c) That unless the customer makes the payments that are past due under this rule within 10 days of the date of mailing, the utility may shut off service.
  - (d) The date on or after which the utility may shut off service, unless the customer takes appropriate action.
  - (e) That the customer has the right to file a compliant disputing the claim of the utility before the date of the proposed shutoff of service.
  - (f) That the customer has the right to request a hearing before a utility hearing officer if the compliant cannot be otherwise resolved and that the customer must pay to the utility that portion of the bill that is not in dispute within three days of the date that the customer requests a hearing.
  - (g) That the customer has the right to represent himself or herself, to be represented by counsel, or to be assisted by other persons of his or her choice in the complaint process.
  - (h) That the utility will not shut off service pending the resolution of a complaint that is filed with the utility in accordance with these rules.

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- (i) The telephone number and address of the utility where the customer may make inquiry, enter into a settlement agreement, or file a complaint.
- (j) That the customer should contact a social services agency immediately if the customer believes he or she might be eligible for emergency economic assistance.
- (k) That the utility will postpone shutoff of service if a medical emergency exists at the customer's residence.
- That the utility may require a deposit and restoration charge if the utility shuts off service for nonpayment of a delinquent account.
- (5) At the conclusion of the space-heating season, the utility shall reconcile the accounts of eligible customers and permit customers to pay any amounts owing in equal monthly installments between April 1 and December 1. A utility may shut off service to eligible customers who fail to make installment payments on a timely basis in the manner required by these rules. At the option of the customer, between April 1 and November 30, the customer may choose to pay 9% of the estimated annual bill each month together with the monthly installment for any preenrollment arrearage instead of the amount otherwise owing for actual and reconciled past due amounts. After November 30, the utility shall reconcile the account of any customer who has chosen and fulfilled the obligations of the 9% option by refunding any net overcollection or adding any net undercollection to the customer's arrearage for the upcoming spaceheating season. If a customer fails to make all payments that are required pursuant to the 9% option, the utility may immediately reconcile his or her account by refunding any net overcollection or by adding any net undercollection to the customer's current bill.
- (6) A utility shall not require an eligible low-income customer whose utility service has been shut off before applying for protection under this rule to pay a fee for restoring service or a security deposit pursuant to the provisions of Rule 32 during the space-heating season. A utility may not require an amount greater than one-twelfth of an arrearage owing in order to restore service or initiate participation in the winter protection plan. The 7% payment shall be billed according to normal billing procedures for the utility.

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(7) An eligible low-income customer may preenroll in the winter protection plan between November 15 and November 30 by paying the current usage plus one-twelfth of any arrearage and agreeing to the terms of the winter protection plan for the upcoming space-heating season. An eligible senior citizen customer may preenroll by advising the utility of his or her eligibility. A preenrolled customer shall not have his or her service terminated before the commencement of the winter protection plan. A customer who is off service as of November 15 shall be eligible to preenroll in the winter protection plan and have service restored immediately after fulfilling the requirements for preenrollment. Further, an off service low-income customer who applies during the preenrollment period shall be entitled to have all deposits and reconnection fees waived.

#### PART 7. COMMISSION APPEAL PROCEDURES

### Informal Appeal

Rule 81.

Within seven days after a utility hearing officer issues a written complaint determination, either party may make an informal appeal to the Commission Staff.

## Filing Procedures

- Rule 82. (1) A party may make an informal appeal in any reasonable manner. The informal appeal need not be in writing and may be initiated by telephone or in person at the offices of the Commission.
  - (2) A written appeal need not be verified.
  - (3) The appealing party shall provide all of the following information:
    - (a) Name and address of the customer.
    - (b) Name of the utility involved.
    - (c) The nature of the original complaint in a clear and concise manner.
    - (d) The relief requested.

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### **Exhaustion of Remedies**

Rule 83.

(CUSTOMER CHOICE)

The Commission Staff may require a customer to pursue remedies directly with the utility as provided in these rules before accepting an informal appeal. The Commission may waive this rule when circumstances require.

# Informal Appeal Procedures

- Rule 84. (1) The Commission Staff shall assign the informal appeal to a complaint and information officer or another employee of the Commission as the Commission may designate. The officer or designated employee shall reduce the appeal to writing and shall have all of the following responsibilities:
  - (a) Advising the appealing party of the procedures of the Commission by telephone or in writing.
  - (b) Advising the other party that an informal appeal has been filed.
  - (c) Issuing interim determinations as necessary.
  - (d) Reviewing or investigating the appeal as provided in these rules.
  - (e) Issuing an informal appeal decision.
  - (2) Upon notification by the Commission Staff that an informal appeal has been made, the utility shall promptly file, with the Commission Staff, the certified hearing record. The parties shall be bound by the evidence presented at the hearing and contained in the hearing record. In arriving at the informal appeal decision, the complaint and information officer or designated employee shall not be required to receive or consider any additional evidence or information.
  - (3) In all informal appeals, the utility has the burden of proof by a preponderance of the evidence.

### Interim Determination.

Rule 85. (1) After receiving the hearing record and pending the final resolution of an informal appeal, the complaint and information officer or designated employee may issue an interim determination with appropriate terms and conditions. In the case of an

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appeal regarding a bill or deposit, the complaint and information officer or designated employee may require a customer to pay the undisputed portion of a claim in order to continue the prohibition against the shutoff of service as provided in these rules. The complaint and information officer or designated employee may consider the amounts that reasonably appear to reflect the cost of utility service in determining the undisputed portion of a claim.

(2) If a customer fails to abide by the terms and conditions of an interim determination within 10 days of the date of personal service or mailing of the interim determination by first-class mail, the utility may shut off service as provided in these rules.

### **Appeal Review**

Rule 86.

The complaint and information officer or designated employee shall review the informal appeal thoroughly and, when necessary, conduct further investigation. A party may offer new evidence if the complaint and information officer or designated employee determines that it is relevant and could not have been offered at the hearing before the utility hearing officer through the exercise of due diligence by the offering party. When further investigation is necessary, the complaint and information officer or designated employee may request additional evidence or, at his or her own initiative, may hold an informal conference with the parties or their representatives at a time and place designated by the officer or employee. If either party fails to appear at the informal conference without a good reason or without having requested an adjournment, the right of the absent party to appear at the conference shall be waived. At any informal conference, the parties shall have the right to do all of the following:

- (a) Represent themselves, to be represented by counsel, or to be assisted by other persons of their choice.
- (b) Present oral and documentary evidence.
- (c) Refute, in a reasonable manner, the evidence of the other party.
- (d) Submit an oral or written statement of position.

#### **Shutoff Pending Decision**

Rule 87.

A utility shall not shut off service or issue a notice of shutoff related to the matter in dispute pending the decision of the Commission Staff, except pursuant to the terms of an interim determination.

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# Informal Appeal Decision

Rule 88.

The complaint and information officer or other employee so designated by the Commission shall, within 30 days after the utility files the certified record, issue a written informal appeal decision affirming, modifying, or reversing the complaint determination. In reversing or modifying the complaint determination, the decision shall set forth the terms and conditions for continued service, shutoff, or a proposed settlement agreement as required by the facts and circumstances. The decision shall state the relevant findings of fact and the reasons for the decision.

# Failure to Comply with Informal Appeal Decision

Rule 89.

A copy of the informal appeal decision shall be served personally or by first-class mail on the parties. Failure of either party to comply with the decision within 10 days from the date of service by mailing shall permit implementation of the action or remedy as provided by the decision.

### Same Dispute

Rule 90.

The Commission Staff may dismiss a subsequent informal appeal that involves the same question or issue based upon the same facts without following every procedure set forth in these rules.

### Formal Appeal

Rule 91.

Either party may appeal the decision of the complaint and information officer or designated employee by filing a formal complaint in accordance with the rules of practice and procedure before the Commission. A party may proceed in accordance with the terms of the informal appeal decision unless otherwise ordered by the Commission or the presiding officer who is assigned to the formal complaint.

### Other Remedies

Rule 92.

Nothing in these provisions shall be construed to prevent a party from pursuing appropriate legal and equitable remedies at any time before or after the issuance of any informal appeal decision.

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# 19. COMMERCIAL AND INDUSTRIAL STANDARDS AND BILLING PRACTICES

**Customer Deposits** 

- Rule 1. (1) Both of the following provisions apply to new customer deposits:
  - (a) Except as provided in subdivision (b) of this subrule, a utility shall not require a deposit from a new customer as a condition of receiving service. A utility may, with proper notification, require a deposit from a new customer if the customer exhibits an unsatisfactory record of bill payment within the first six months after service has commenced. Payment of bills on or before the due date shall constitute a satisfactory record of bill payment.
  - (b) A utility may require a deposit for a new customer under any of the following conditions:
    - Service is for short periods or special occasions.
    - (ii) The new customer has an existing bad debt with any company regulated by the Commission.
    - (iii) experiencing collection activity.
    - (iv) The customer has no established credit rating or an unfavorable credit rating with a credit-reporting agency.
  - (2) An existing customer shall be classified as one who has received service for more than a six-month period. A deposit may be required under any of the following conditions:
    - (a) If a shutoff notice has been issued on two or more occasions within the most recent 12-month period.
    - (b) Service has been shut off for nonpayment.

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

(Continued on Sheet No. 3.63)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (CUSTOMER CHOICE)

### TERMS AND CONDITIONS OF STANDARD SERVICE

(Continued From Sheet No. 3.62)

(10) Unclaimed deposits, together with accrued interest, shall be credited to an appropriate account and shall be disposed of pursuant to Michigan statutes.

Customer Bill Forms for Commercial and Industrial Customers

- Rule 2. (1) The utility shall bill each customer as promptly as possible after reading the meter or meters. The bill shall show all of the following information:
  - (a) The reading or readings of each meter at the beginning and end of the period for which the bill is rendered.
  - (b) The dates on which each meter was read at the beginning and end of the billing period.
  - (c) The number and kind of units metered.
  - (d) The applicable rate schedule or identification of the applicable rate schedule. If the actual rates are not shown, the bill shall carry a statement to the effect that the applicable rate schedule will be furnished on request.
  - (e) The gross amount or net amount of the bill, or both, including any applicable tax shown separately from the net amount.
  - (f) The date by which the customer must pay the bill to benefit from any discount or to avoid any penalty.
  - (g) A distinct marking to identify an estimated bill.
  - (h) Any conversions from meter reading units to billing units, any calculations to determine billing units from recording or other devices, or any other factors, such as power supply cost recovery adjustments, used in determining the bill.
  - (2) In place of showing the information specified in subrule (1)(h) of this rule, a statement may appear on the bill advising the customer that the information can be obtained by contacting the utility's principal office. Any multiplier used to determine billing units shall be shown when used.

(Continued on Sheet No. 3.64)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.63)

(3) If the billing period differs from the meter reading cycle and the reading data is calculated from actual metered data, the actual meter reading shall be shown on the bill

Denial or Shutoff of Service to Commercial and Industrial Customers

- Rule 3. (1) Service to commercial and industrial customers may be denied or shut off for any of the following reasons:
  - (a) Without notice, if a condition on the customer's premises is determined by the Company or a governmental agency to be hazardous.
  - (b) Without notice, if a customer uses equipment in a manner that adversely affects the utility's equipment or the utility's service to others.
  - (c) Without notice, if the customer tampers with the equipment furnished and owned by the utility.
  - (d) Without notice, if unauthorized use of the equipment furnished and owned by the utility occurs, including obtaining the use of equipment by submitting a falsified application.
  - (e) For violation of, or noncompliance with, the utility's rules on file with, and approved by, the Commission.
  - (f) For failure of the customer to fulfill his or her contractual obligations for service or facilities that are subject to regulation by the Commission.
  - (g) For failure of the customer to permit the utility reasonable access to its equipment.
  - (h) For nonpayment of a bill if the utility has made a reasonable attempt to obtain payment.
  - (i) For failure of the customer to provide the utility with a deposit as authorized by Section 19, Rule 1.

(Continued on Sheet No. 3.65)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.64)

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

Denial or Shutoff of Service to Commercial and Industrial Customers; Insufficient Cause

- Rule 4. (1) The following reasons do not constitute sufficient cause for denial or shutoff of service to a prospective or present commercial or industrial customer:
  - (a) Delinquency in payment for service by a previous occupant of the premises to be served.
  - (b) Failure to pay for items, such as merchandise or appliances, or services that are not approved by the Commission as an integral part of the electric service provided by the utility.
  - (c) Failure to pay for a different type or class of public utility service.
  - (d) Failure to pay the bill of another customer as guarantor.
  - (2) A utility shall not shut off service during a reasonable time period given to a customer to pay the amount of a backbilling as provided in Section 20, Rule 3, subrule (12) and Section 20, Rule 4, subrule (3).

(Continued on Sheet No. 3.66)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.65)

# Discounts and Late Payment Charges

Rule 5.

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

### Delivery and Payment of Bills

Rule 6.

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

# Transfer of Unpaid Balance

Rule 7.

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

### Notice of Shutoff

Rule 8.

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

## 20. CUSTOMER RELATIONS

Customer Records: Retention Period: Content

- Rule 2. (1) The utility shall retain records as necessary to comply with Rules 3 and 4. The records shall be retained for not less than three years.
  - (2) Records for customers shall show, if applicable, all of the following information:

(Continued on Sheet No. 3.67)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.66)

- (a) Kilowatt-hour meter reading.
- (b) Kilowatt-hour consumption.
- (c) Kilowatt, kilovoltampere, and kilovar meter reading.
- (d) Kilowatt, kilovoltampere, and kilovar measured demand.
- (e) Kilowatt, kilovoltampere, and kilovar billing demand.
- (f) Total amount of bill.

Metering Inaccuracies; Billing Adjustments

- Rule 3. (1) If a meter creep
  - (1) If a meter creeps, if a metering installation is found upon any test to have an average inaccuracy of more than 2.0%, if a demand metering installation is found upon any test to have an average inaccuracy of more than 1.0% in addition to the inaccuracies allowed under R 460.3609, or if a meter registration has been found to be inaccurate due to apparent tampering by a person or persons known or unknown, an adjustment of bills for service for the period of inaccuracy shall be made in the case of overregistration and may be made in the case of underregistration.
  - (2) The amount of the adjustment of the bills for service shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test. The average accuracy of watthour meters shall be calculated in accordance with R 460.3616.
  - (3) If the date when the inaccuracy in registration began can be determined, that date will be the starting point for determining the amount of the adjustment and shall be subject to subrule (12) of this rule.
  - (4) If the date when the inaccuracy in registration began cannot be determined, it shall be assumed that the inaccuracy existed for the period of time immediately preceding discovery of the inaccuracy that is equal to one-half of the time since the meter was installed on the present premises, one-half of the time since the last test, or six years, whichever is the shortest period of time, except as otherwise provided in subrule (5) of this rule and subject to subrule (12) of this rule.
  - (5) The inaccuracy in registration due to creep shall be calculated by timing the rate of creeping in accordance with R 460.3607 and by assuming that the creeping affected the registration of the meter for the period of time immediately preceding discovery of the inaccuracy that is equal to one-quarter of the time since the meter was installed on the present premises, one-quarter of the time since the last test, or six years, whichever is the shortest period of time, subject to subrule (12) of this rule.

(Continued on Sheet No. 3.68)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

M.P.S.C. 13 - ELECTRIC

### TERMS AND CONDITIONS OF STANDARD SERVICE

(Continued From Sheet No. 3.67)

- (6) If the average inaccuracy cannot be determined by test because part or all of the metering equipment is inoperative, it is permissible to use the registration of check metering installations, if any, or to estimate the quantity of energy consumed based on available data. The customer shall be advised of the metering equipment failure and of the basis for the estimate of the quantity billed. The same periods of inaccuracy shall be used as explained in this rule.
- (7) Recalculation of bills shall be on the basis of the recalculated monthly consumption.
- (8) If the recalculated bills indicate that an amount is due an existing customer or that more than \$10 is due a former customer of the utility, the full amount of the difference between the amount paid and the recalculated amount shall be refunded.
- (9) Refunds will be made to the two most recent customers who received service through the meter found to be inaccurate. In the case of a former customer of the utility, a notice of the amount of the refund shall be mailed to such customer at the last known address. The utility shall, upon demand made by the customer within three months of the mailing of the notice, forward the refund to the customer.
- (10) If the recalculation of billing as a result of a metering inaccuracy indicates that more than \$1 is owed to the utility by an existing customer or that more than \$10 is owed to the utility by a former customer, the utility may issue a bill for the amount, subject to subrule (12) of this rule.
- (11) Each utility may establish a policy setting a minimum amount for which it may bill a customer due to underregistration that is more than the amounts set forth in subrule (10). The minimum amount established in the utility policy shall be applied in all cases of underregistration to determine whether the customer will be billed for the amount due the utility because of underregistration.
- (12) Except in cases of tampering, backbilling of customers for metering inaccuracies is limited to the two-year period immediately preceding discovery of the inaccuracy. The customer shall be given a reasonable time in which to pay the amount of the backbilling, after consideration of the amount of the backbill and the duration of the inaccuracy, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.

(Continued on Sheet No. 3.69)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.68)

# Billing Errors

- Rule 4. (1) Billing errors involving residential customers shall be resolved in accordance with Section 18, Rule 25.
  - (2) If a nonresidential customer has been overcharged as a result of a billing error, the amount of the overcharge shall be adjusted, refunded, or credited to the customer. A utility is not required to adjust, refund, or credit an overcharge beyond the threeyear period immediately preceding discovery of the overcharge, unless the customer is able to present a record establishing an earlier date of occurrence or commencement of the overcharge.
  - (3) If a nonresidential customer has been undercharged as a result of a billing error, the undercharge may be billed to the customer subject to the same requirements that apply to backbilling for metering inaccuracies in Rule 3, subrules (10), (11), and (12).

### 21. METERING EQUIPMENT INSPECTIONS AND TESTS

The Company will conduct metering equipment inspections and tests in accordance with Part 6, <u>Metering Equipment Inspections and Tests</u>, of the Rules and Regulations of the Michigan Public Service Commission Governing Service Supplied by Electric Utilities, Section 460.3601 through 460.3618 inclusive of the Michigan Administrative Code, as is currently effective or subsequently amended.

### Metering Electrical Quantities

- Rule 5. (1) All energ
  - (1) All energy sold to customers shall be measured by commercially acceptable measuring devices owned and maintained by the utility, except where it is impracticable to meter loads, such as streetlighting, temporary or special installations, in which case the consumption may be calculated. All other electrical quantities which the rates or rules of the utility indicate are to be metered will be metered by commercially acceptable instruments owned and maintained by the utility.
  - (2) Every reasonable effort will be made to measure at one point all the electrical quantities necessary for billing a customer under a given rate.
  - (3) Metering facilities located at any point where energy may flow in either direction and where the quantities measured are used for billing purposes shall consist of meters equipped with ratchets or other devices to prevent reverse registration and shall be so connected as to separately meter the energy flow in each direction.

(Continued on Sheet No. 3.70)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

(Continued From Sheet No. 3.69)

- (4) Reactive metering will not be employed for determining the average power factor for billing purposes where energy may flow in either direction or where the customer may generate an appreciable amount of his or her energy requirements at any time, unless suitable directional relays and ratchets are installed to obtain correct registration under all conditions of operation.
- (5) All electric service of the same type rendered under the same rate schedule will be metered with instruments having like characteristics, except that the Michigan Public Service Commission may be requested to approve the use of instruments of different types if their use does not result in unreasonable discrimination. Either all of the reactive meters which may run backwards or none of the reactive meters used for measuring reactive power under one schedule shall be ratcheted.

Reports to be Filed with the Commission

- Rule 17. (1) A utility shall file, with the Commission, within 30 days after the first day of January of each year, an officer-certified statement that the utility has complied with all of the requirements set forth in these rules relating to meter standardizing equipment.
  - (2) For all meters that are not included in the provisions of Rule 460.3613 (2)(b), the utility shall file, with the Commission, on or before the first day of April of each year, its annual tabulation of all of its prior-to-adjustment meter test results covering the 12-month period ending December 31. The utility shall summarize, by meter type, all individual meters and overall light and heavy load prior-to-adjustment test results at the power factors required by these rules. The summary shall be divided into heavy load 100% power factor, light load 100% power factor, and heavy load 50% power factor test results and shall also be divided according to the length of meter test period and types of single-phase and polyphase meters. The summary shall show the number of meters or overall tests found within each of the following accuracy classifications:

(Continued on Sheet No. 3.71)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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(Continued From Sheet No. 3.70)

- (a) No recording.
- (b) Creeping.
- (c) At or under 94.0%.
- (d) 94.1 to 96.0%.
- (e) 96.1 to 97.0%.
- (f) 97.1 to 98.0%.
- (g) 98.1 to 99.0%.
- (h) 99.1 to 100.0%.
- (i) 100.1 to 101.0%.
- (i) 101.1 to 102.0%.
- (k) 102.1 to 103.0%.
- (I) 103.1 to 104.0%.
- (m) 104.1 to 106.0%.
- (n) Over 106.0%.

When a utility is subject to multiple state jurisdictions, these accuracy classifications may be modified with the approval of the Commission.

- (3) For all meters that are included in the provisions of Rule 460.3613 (2)(b), the utility shall file, with the Commission, on or before the first day of April, all of the following information:
  - (a) A summary of all samples of meter lots that pass the acceptability criteria as set forth in ANSI/ASQC Z1.9-1980, including complete data on all of the following:
    - (i) The type of meter.
    - (ii) The number of meters in a lot.
    - (iii) The size of the sample.
    - (iv) The average months in service since the last test.
    - (v) The computed p (total estimated percent defective in lot).
    - (vi) The corresponding M (maximum allowable percent defective) as determined from table B-3 in ANSI/ASQC Z1.9-1980.

(Continued on Sheet No. 3.72)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

С

# M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (CUSTOMER CHOICE)

### TERMS AND CONDITIONS OF STANDARD SERVICE

(Continued From Sheet No. 3.71)

- (b) The necessary calculations, made pursuant to Example B-3 of ANSI/ASQC Z1.9-1980 shall be retained for each sample or resample drawn. In addition to the actual computation, the data will include all of the following:
  - (i) The type of meter.
  - (ii) The number of meters in the lot.
  - (iii) The meter numbers of sample meters.
  - (iv) The actual prior-to-adjustment test data of each meter tested.
  - (v) The number of months since last test for each meter in the sample.

A sample of the calculations and data for a lot that passes the acceptability criteria shall be included in the report to the Commission.

- (c) A copy of the complete data, as outlined in this subrule, shall be included for each meter lot that is not in compliance with the acceptability criteria of the sampling plan employed as set forth in ANSI/ASQC Z1.9-1980.
- (d) A report summarizing the testing of all meters in rejected lots that are to be returned to service. The heavy load preadjustment tests only shall be recorded, and the accuracy classifications as established in subrule (2) of this rule shall be used. Each rejected lot shall be reported separately and shall further be separated into groups by the number of months since the last test as follows:
  - (i) 0 to 48 months.
  - (ii) 49 to 72 months.
  - (iii) 73 to 96 months.
  - (iv) Over 96 months.

(Continued on Sheet No. 3.73)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.72)

### 22. EMERGENCY ELECTRICAL PROCEDURES

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

The Indiana Michigan Power Company Emergency Electrical procedures were approved in MPSC Case No. U-5692. The procedures are designed to provide:

- (a) a means for minimizing the effect on customer service of a major power system disturbance involving a rapid decline in system frequency;
- (b) a plan for full utilization of emergency capacity resources and for orderly reduction in the aggregate customer demand on the Indiana Michigan Power Company System in the event of a capacity deficiency; and
- (c) a plan for reducing the consumption of electric energy on the Indiana Michigan Power Company System in the event of a severe coal shortage, such as might result from a general strike in the coal mines.

#### 23. INTERVAL METERING INSTALLATIONS

A customer may request an interval meter. The cost of any interval metering facilities installed by the Company as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the requested facilities.

In addition, the customer shall pay a monthly net charge of \$0.18 to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering.

In addition, the customer shall pay for service performed on a Company-installed standard interval meter as follows:

(Continued on Sheet No. 3.74)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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(Continued From Sheet No. 3.73)

Service Performed During Normal Business Hours		
Connect phone line to meter at a time other than the initial interval meter installation	54.00	
Perform manual meter reading		
Check phone line and perform manual meter reading due to communication loss	45.00	

The customer may select a meter from the Company's approved equipment list. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing the telephone line for purposes of reading the meter.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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INDIANA MICHIGAN POWER COMPANY

SCHEDULE OF TARIFFS
GOVERNING *THE* SALE OF ELECTRICITY
IN THE SERVICE AREA DESIGNATED
AS THE ST. JOSEPH RATE AREA

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS (Residential Electric Service)

# Availability of Service

Available for full residential electric service through one meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits who take Standard Service from the Company.

Monthly Rate (Tariff Codes 015 and 016)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)		-		5.55	5.55
Energy Charge (¢ per kWh): For the first 500 kWh used per month For all kWh over 500 used per month	3.241 3.740	0.389 0.389	0.048 0.048	1.080 1.080	4.758 5.257

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Storage Water-Heating Provision

This provision is closed except for the present installation of current customers receiving service hereunder at premises served prior to May 1, 1997.

If the customer installs a Company-approved storage water-heating system *that* consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

012	(a)	For Minimum Capacity of 80 gallons, the last 300 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
013	(b)	For Minimum Capacity of 100 gallons, the last 400 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
014	(c)	For Minimum Capacity of 120 gallons or greater, the last 500 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Storage Water-Heating Energy Charge (¢ per kWh)	1.869				1.869

(Continued on Sheet No. 5.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 5)

These provisions, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purposes of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water-heating system and devices which qualify the residence for service under the Storage Water-Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgement the availability conditions of this tariff are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above monthly rate *and all applicable* riders.

Load Management Water-Heating Provision (Tariff Code 011)

This provision is closed except for the present installations of current customers receiving service at premises served prior to January 1, 2002.

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 kWh of use in any month shall be billed at *the Load Management Water-Heating Energy Charge*.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Load Management Water-Heating Energy Charge (¢ per kWh)	1.869	·	. <b></b>		1.869

This provision, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

(Continued on Sheet No. 5.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 5.1)

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that in its sole judgement the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above monthly rate *and all applicable riders*.

# Space-Heating Provision

When service is supplied to a residence *that* has permanently installed electric-heating equipment as the primary source of space heating, *all kWh used* during the billing months of November through May (exclusive of storage or load management water-heating kWh) shall be billed at the Space-Heating Energy Charge.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Space-Heating Energy Charge (¢ per kWh)	3.241	0.389	0.048	1.080	4.758

This provision is subject to the Service Charge as stated in the above monthly rate **and all applicable riders**.

### Delayed Payment Charge

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of *Standard* Service. The due date shall be 17 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 5.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 5.2)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

# Term of Contract

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of *Standard* Service.

# Special Terms And Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-TOD (Residential Time-of-Day Service)

# Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits, who take Standard Service from the Company.

Monthly Rate (Tariff Code 030)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				7.40	7.40
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	4.892 1.869	0.777 	0.095 	2.159 	7.923 1.869

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

# Minimum Charge

This tariff is subject to a minimum charge equal to the monthly service charge and all applicable riders.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of **Standard** Service. The due date shall be 17 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 6.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

# TARIFF RS-TOD (Residential Time-of-Day Service)

(Continued From Sheet No. 6)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

### Term of Contract

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of *Standard* Service.

### Special Terms And Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-LM-TOD (Residential Load Management Time-of-Day)

### Availability of Service

Available to customers eligible for Tariff RS (Residential Service) who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating equipment and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, who take Standard Service from the Company.

Households eligible to be served under this Tariff shall be metered through one single-phase, multiregister meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods.

### Monthly Rate (Tariff Code 032)

-	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				7.40	7.40
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	4.892 1.869	0.777 	0.095 	2.159	7.923 1.869

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

# Conservation and Load Management Credit

For the combination of an approved electrical thermal storage space-heating system and water heater, both of which are designed to consume electrical energy only during the off-peak billing period as previously described in this tariff, each residence will **receive a generation credit** of 1.015¢ for all off-peak kWh used, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Separate Metering Provision

Customers shall have the option of receiving service under Tariff RS for their general-use load by separately wiring this equipment to a standard residential meter.

(Continued on Sheet No. 7.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF RS-LM-TOD (Residential Load Management Time-of-Day)

(Continued From Sheet No. 7)

### Delayed Payment Charge

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of **Standard** Service. The due date shall be 17 days following the date of transmittal.

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### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

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Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

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# Term of Contract

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of **Standard** Service.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of *Standard* Service.

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The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgement the availability conditions of this tariff are being violated, it may discontinue billing the customer under this tariff and commence billing under the appropriate Residential Service Tariff.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-SC (Optional Residential Senior Citizen)

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### Availability of Service

Available to qualified customers desiring service for residential uses which include only those purposes which are usual in individual private family dwellings or separately metered apartments and in the usual appurtenant buildings served through the residential meter *who take Standard Service from the Company*. This rate is not available for commercial or industrial service, for resale purposes, or for alternate residence. To qualify for this rate, the customer must be 65 years of age and head of the household.

The optional rate is not available for an alternate or seasonal home and the customer shall contract to remain on this rate for at least 12 months.

As a condition of service under this rate, a customer must agree to permit the Company to control some appliances, if and when the Company implements such control equipment. Domestic appliances subject to control shall be central air-conditioning, water heaters, dishwashers, and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearing procedure.

## Monthly Rate (Tariff Codes 023 and 024)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)		•••		5.55	<i>5.55</i>
Energy Charge (¢ per kWh):					
For the first 300 kWh used per month	1.162	0.389	0.048	1.080	2.679
For the next 600 kWh used per month	3.187	0.389	0.048	1.080	4.704
For all kWh over 900 used per month	11.590	0.389	0.048	1.080	13.107

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Storage Water-Heating Provision

This provision is closed except for the present installation of current customers receiving service hereunder at premises served prior to May 1, 1997.

If the customer installs a Company-approved storage water-heating system *that* consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

(Continued on Sheet No. 8.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-SC (Optional Residential Senior Citizen)

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(Continued From Sheet No. 8)

<u>Tariff Code</u> 024	(a) For Minimum Capacity of 80 gallons, the last 300 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
025	(b) For Minimum Capacity of 100 gallons, the last 400 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
026	(c) For Minimum Capacity of 120 gallons or greater, the last 500 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .

	Generation	OATT Transmission	Retail Transmission	Distribution	Total	
Storage Water-Heating Energy Charge (¢ per kWh)	1.869		-		1.869	

These provisions, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purposes of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water-heating system and devices which qualify the residence for service under the Storage Water-Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgement the availability conditions of this tariff are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above monthly rate *and all applicable riders*.

Load Management Water-Heating Provision (Tariff Code 027)

This provision is closed except for the present installations of current customers receiving service at premises served prior to January 1, 2002.

(Continued on Sheet No. 8.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-SC (Optional Residential Senior Citizen)

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(Continued From Sheet No. 8.1)

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 kWh of use in any month shall be billed at the Load Management Water-Heating Energy Charge.

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	Generation	OATT Transmission	Retail. Transmission	Distribution	Total
Load Management Water-Heating Energy Charge (¢ per kWh)	1.869	an eq			1.869

This provision, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that in its sole judgement the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above monthly rate **and all applicable riders**.

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# **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of **Standard** Service. The due date shall be 17 days following the date of transmittal.

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### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 8.3)-

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF RS-SC (Optional Residential Senior Citizen)

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(Continued From Sheet No. 8.2)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

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# Term of Contract

Contracts under this tariff will be made for a minimum of 12 months.

### Special Terms And Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF SGS (Small General Service)

# Availability of Service

Available for general service to customers with maximum demands less than 10 kW (excluding the demand served by the Load Management Time-of-Day Provision) who take Standard Service from the Company.

Monthly Rate (Tariff Codes 211 and 212)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				5.55	5.55
Energy Charge (¢ per kWh): For the first 1,000 kWh used per month	5.644	0.452	0.364	2.242	8.702
For all kWh over 1,000 used per month	2.843	0.452	0.364	2.242	5.901

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### **Applicable Riders**

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	- 54

(Continued on Sheet No. 9.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF SGS (Small General Service)

(Continued From Sheet No. 9)

### Term of Contract

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of *Standard* Service.

### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours who take Standard Service from the Company.

Customers shall have the option of receiving service under Tariff SGS for their general-use load by separately wiring this equipment to a standard meter.

# Monthly Rate (Tariff Code 225)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				8.80	8.80
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	8.337 1.889	0.945	0.761	4.687 	14.730 1.889

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

This provision is subject to the terms and conditions of Tariff SGS including all applicable riders.

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(Continued on Sheet No. 9.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF SGS (Small General Service)

(Continued From Sheet No. 9.1)

# Optional Unmetered Service Provision

Available to customers who qualify for Tariff SGS, use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards, *and who take Standard Service from the Company*. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load or change in operation, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual energy consumption. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load as provided in Section 20, Rule 4(3) of the Company's Terms and Conditions of *Standard* Service [R460.3404(3)].

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation.

# Monthly Rate (Tariff Codes 214 and 204)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				4.10	4.10
Energy Charge (¢ per kWh):	•				
For the first 1000 kWh used per month	5.644	0.452	0.364	1.636	8.096
For all kWh over 1000 used per month	2.843	0.452	0.364	2.242	5.901

This provision is subject to the terms and conditions of Tariff SGS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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### **TARIFF MGS** (Medium General Service)

### Availability of Service

Available for general service customers with demands of 10 kW or greater who take Standard Service from the Company.

Monthly Rate (Tariff Codes 215 and 218)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					
Service Charge (\$)				13.20	13.20
Demand Charge (\$ per kW)				2.60	2.60
Energy Charge (¢ per kWh)	4.894	0.446	0.394	0.167	5.901
Maximum Energy Charge (¢ per kWh)	4.894	0.446	0.394	9.266	15.000

### Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- For demand accounts up to 100 kW the service charge and all (a) Minimum Charge applicable riders.
  - For demand accounts over 100 kW the sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- The sum of the service charge, the product of the maximum Maximum Charge energy charge and the billing energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above.

#### Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

(Continued on Sheet No. 10.1)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON **VICE PRESIDENT** FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF MGS (Medium General Service)

(Continued From Sheet No. 10)

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator. Where energy is presently delivered through two meters, the billing demand shall be taken as the sum of the two demands separately determined.

The minimum monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 kW or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW.

The minimum monthly billing demand shall not be less than 25% of the greater of (a) the customer's contract capacity in excess of 100 kW or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW during the billing months of May through November for customers with more than 50% of their connected load used for space heating purposes.

The Metered Voltage adjustment, as set forth above, shall not apply to the customer's minimum monthly billing demand.

### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5, as applicable, of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 10.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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### TARIFF MGS (Medium General Service)

(Continued From Sheet No. 10.1)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

### **Term of Contract**

For customers with annual average demands greater than 500 kW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. For customers with demands less than 500 kW, a written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of **Standard** Service.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

(Continued on Sheet No. 10.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF MGS (Medium General Service)

(Continued From Sheet No. 10.2)

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 10 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

## Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and take Standard Service from the Company.

Customers shall have the option of receiving service under Tariff MGS for their general-use load by separately wiring this equipment to a standard meter.

The customer shall be responsible for all local facilities required to take service under this provision.

#### Monthly Rate (Tariff Code 223)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary		-			,
Service Charge (\$)		'		3.55	3.55
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	7.574 1.918	0.816	0.720	2.550	11.660 1.918

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

This provision is subject to the terms and conditions of Tariff MGS including all applicable riders.

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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## TARIFF MGS-TOD (Medium General Service - Time-of-Day)

### Availability of Service

Available for general service customers with maximum demands greater than 10 kW but less than 100 kW who take Standard Service from the Company. Availability is limited to secondary service and to the first 200 customers applying for service under this tariff.

Monthly Rate (Tariff Code 229)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary.	·				
Service Charge (\$)		-		14.90	14.90
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	7.574 1.918	0.816	0.720	2.550	11.660 1.918

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the secondary voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered kWh values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be 0.98 when measurements are taken at the high-side of a Company-owned transformer.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5, as applicable, of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 11.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF MGS-TOD (Medium General Service - Time-of-Day))

(Continued From Sheet No. 11)

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## **Term of Contract**

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of *Standard* Service.

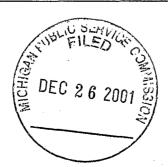
Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF LGS (Large General Service)

### Availability of Service

Available for general service customers with demands greater than 100 kW who take Standard Service from the Company.

Monthly Rate (Tariff Codes 240 and 242)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary			•		
Service Charge (\$)		40		72.25	72.25
Demand Charge (\$ per kW)	3.60	1.52	0.82	3.95	9.89
Energy Charge (¢ per kWh):					
For all on-peak kWh used	4.309				4.309
For all off-peak kWh used	1.572			·	1.572
Maximum Energy Charge (¢ per kWh)	7.352	1.848	0.997	4.803	15.000

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

### Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a) Minimum Charge The sum of the service charge, the product of the demand charge and the monthly billing demand, and **all applicable riders**. The power factor clause shall not operate to change the monthly minimum charge.
- (b) Maximum Charge The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge above.

#### Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator. Where energy is

(Continued on Sheet No. 12.1).

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF LGS (Large General Service)

(Continued From Sheet No. 12)

presently delivered through two meters, the billing demand will be taken as the sum of the two demands separately determined.

The minimum monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, (b) the customer's highest previously established monthly billing demand during the past 11 months, or (c) 100 kW.

The minimum monthly billing demand shall not be less than 25% of the greater of (a) the customer's contract capacity, (b) the customer's highest previously established monthly billing demand during the past 11 months, or (c) 100 kW during the billing months of May through November for customers with more than 50% of their connected load used for space-heating purposes.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

### Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

### A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, exclusive of PSCR, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

Power factor adjustments, as set forth above, will not be made when minimum billing demands occur.

#### B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh

(Continued on Sheet No. 12.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF LGS (Large General Service)

(Continued From Sheet No. 12.1)

and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be 0.98 when measurements are taken at the high-side of a Company-owned transformer.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5, as applicable, of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### **Term of Contract**

For customers with annual average demands greater than 500 kW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. For customers with demands less than 500 kW, a written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 9, and/or 12 of the Terms and Conditions of **Standard** Service.

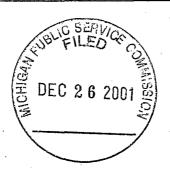
A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

(Continued on Sheet No. 12.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF LGS (Large General Service)

(Continued From Sheet No. 12.2)

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 100 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph. "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and take Standard Service from the Company.

Customers shall have the option of receiving service under Tariff LGS for their general-use load by separately wiring this equipment to a standard meter.

The customer shall be responsible for all local facilities required to take service under this provision.

(Continued on Sheet No. 12.4)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF LGS (Large General Service)

(Continued From Sheet No. 12.3)

Monthly Rate (Tariff Code 251)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					
Service Charge (\$)		48		63.15	63.15
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	5.773 1.884	0.751	0.402	1.946 	8.872 1.884

For purpose of this provision, the on-peak and off-peak billing periods are the same as previously described in this tariff.

This provision is subject to the terms and conditions of Tariff LGS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF QP (Quantity Power)

#### Availability of Service

Available for general service customers who take Standard Service from the Company. The customer shall contract for a sufficient capacity to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 100 kW.

Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
358	Primary					
	Demand Charge (\$ per kW)	8.01	1.66	0.21	2.21	12.09
,	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.697 1.497		 		1.697 1.497
357	Subtransmission					
	Demand Charge (\$ per kW)	7.84	1.63	0.21	1.93	11.61
٠.	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.697 1.497		-	upuq ayan	1.697 1.497

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the product of the demand charge and the monthly billing demand and *all applicable riders*. The power factor clause shall not operate to change the monthly minimum charge.

## Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, subject to off-peak hour provision, but the monthly billing demand so established shall, in no event, be less than 60% of the contract capacity of the customer, nor shall it be less than 60 kW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

(Continued on Sheet No. 13.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 1002 IN CASE NO. U-12652

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# TARIFF QP (Quantity Power)

(Continued From Sheet No. 13)

### Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth in the Monthly Rate provision) should be disregarded for billing provided that billing demand shall not be less than 33-1/3% of the maximum demand created during the billing month, nor less than 60 kW, nor less than 60% of the contract capacity.

### Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

### A. Power Factor

The rates set forth in this tariff are subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, exclusive of PSCR, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

Power factor adjustment, as set forth above, will not be made when minimum billing demands occur.

#### B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 13.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 1002 IN CASE NO. U-12652

## TARIFF QP (Quantity Power)

(Continued From Sheet No. 13.1)

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

(Continued on Sheet No. 13.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 1002 IN CASE NOS. U-12133 & U-12652

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## TARIFF QP (Quantity Power)

(Continued From Sheet No. 13.2)

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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A customer's plant is considered as one or more buildings *that* are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in *the* Terms and Conditions of *Standard* Service.

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This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 100 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 1002 IN CASE NO. U-12652

## TARIFF LP (Large Power)

## **Availability of Service**

Available for general service customers who take Standard Service from the Company. The customer shall contract for a sufficient capacity to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 2,000 kW.

#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
308	Subtransmission					
	Service Charge (\$)	4.5			880.00	880.00
	Demand Charge (\$ per kW)	8.22	1.69	(0.15)	0.00	9.76
,	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.435 1.235				1.435 1.235
310	Transmission					
	Service Charge (\$)		an · , · ,	48	880.00	880.00
	Demand Charge (\$ per kW)	7.67	1.66	(0.15)	0.00	9.18
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.435 1.235				1.435 1.235

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge, plus the product of the demand charge and the monthly billing demand, *and all applicable riders*. The power factor clause shall not operate to change the monthly minimum charge.

### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, subject to off-peak hour provision, but the monthly billing demand so established shall, in no event, be less than 60% of the contract capacity of the customer, nor shall it be less than 2,000 kW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

(Continued on Sheet No. 14.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF LP (Large Power)

(Continued From Sheet No. 14)

### Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth in the Monthly Rate provision) should be disregarded for billing provided that billing demand shall not be less than 33-1/3% of the maximum demand created during the billing month, nor less than 2,000 kW, nor less than 60% of the contract capacity.

### Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

### A. Power Factor

The rates set forth in this tariff are subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, exclusive of PSCR, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{\text{RKVAH}}{\text{KWH}} \right]^2 \right]$$

Power factor adjustment, as set forth above, will not be made when minimum billing demands occur.

### B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 14.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF LP (Large Power)

(Continued From Sheet No. 14.1)

## Furnace Load Provision

A reduced capacity charge, as stated below, shall apply to service for operation of electric furnaces for metal melting or ore reduction, where the demand for such load is separately metered. This provision shall apply only to electric furnace use with combined billing demand of 500 kW or more. The customer must provide special circuits in order that the Company may install separate metering for the furnace load. All other provisions of Tariff LP shall apply to the furnace load.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Furnace Demand Charge (\$ per kW)	5.05	1.69	(0.15)		6.59

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

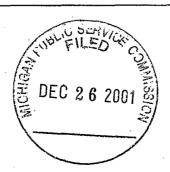
Rider	Sheet No.		
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service		
Economic Development Rider	49, 49.1, 49.2, and 49.3		
AEP/CSW Net Merger Savings Reduction Rider	52		
Nuclear Decommissioning Surcharge Rider	53		
Michigan Customer Education Surcharge Rider	54		

#### Term of Contract .

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff.

(Continued on Sheet No. 14.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF LP (Large Power)

(Continued From Sheet No. 14.2)

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than twelve (12) consecutive months.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

A customer's plant is considered as one or more buildings *that* are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in *the* Terms and Conditions *of Standard Service*.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 2,000 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF MS (Municipal and School Service)

This tariff is in the process of elimination and is withdrawn except for the present installations of customers receiving service hereunder at premises serviced prior to October 1, 1976.

## Availability of Service

Available to governmental authorities of municipalities, townships, counties, the State of Michigan, and the United States for the supply of electric energy to public buildings or locations which are supported by public tax levies and to primary and secondary schools who take Standard Service from the Company.

## Monthly Rate (Tariff Codes 543 and 544)

-	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				9.15	9.15
Energy Charge (¢ per kWh): For all kWh equal to the monthly billing demand (kW) times 250 hours of use	4.690	0.489	0.213	0.887	6.279
For all kWh greater than the monthly billing demand (kW) times 250 hours of use	3.644	0.489	0.213	0.887	<i>5.2</i> 33

## Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. The minimum billing demand shall be 10 kW.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No.16 1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF MS (Municipal and School Service)

(Continued From Sheet No. 16)

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

### Term of Contract

Contracts under this tariff will be made for not less than one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF WSS (Water and Sewage Service)

#### Availability of Service

Available for the supply of electric energy to waterworks systems and sewage disposal systems **who take Standard Service from the Company**. Customers shall contract with the Company for a reservation of capacity in kilowatts sufficient to meet the maximum load **that** the Company may be required to furnish.

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#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
545	Secondary					
****	Service Charge (\$)	-			9.40	9.40
	Energy Charge (¢ per kWh)	3.495	0.330·	0.148	0.557	4.530
546	Primary					
	Service Charge (\$)				41.30	41.30
	Energy Charge (¢ per kWh)	3.390	0.320	0.144	0.220	4.074
542	Subtransmission					
	Service Charge (\$)		4-0		41.30	41.30
	Energy Charge (¢ per kWh)	3,233	0.315	0.141	0.000	3.689

Minimum Charge

This tariff is subject to a minimum monthly charge *that* is the sum of the service charge, *the product* of the contract capacity and the demand charge, and all applicable riders.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Demand Charge (\$ per kW)	, ,		- 41	3.05	3.05

## Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 17.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF WSS (Water and Sewage Service)

(Continued From Sheet No. 17)

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## Term of Contract

Contracts under this tariff will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written

(Continued on Sheet No. 17.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF WSS (Water and Sewage Service)

(Continued From Sheet No. 17.1)

notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

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#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 100 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

## Optional Time-of-Day Rate

Customers with maximum demands of 100 kW or more have the option to receive service on the following rate:

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
547	Secondary	Ţ				
	Service Charge (\$)			er pa	16.50	16.50
,	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	5.524 1.883	0.745 	0.334	1.258 	7.861 1.883
549	Primary					,
·····	Service Charge (\$)				48.40	48.40
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	5.326 1.849	0.722	0.325	0.496	6.869 1.849
	Subtransmission					
	Service Charge (\$)		4=		48.40	48.40
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	5.410 1.820	0.711	0.318	0.000	6.439 1.820

(Continued on Sheet No. 17.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF WSS (Water and Sewage Service)

(Continued From Sheet No. 17.2)

For *the* purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

This provision is subject to the terms and conditions of Tariff WSS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF EHS (Electric Heating Schools)

This tariff is withdrawn except for the present installations of customers receiving service hereunder at premises served prior to June 10, 1975.

## Availability of Service

Available to primary and secondary schools and to college and university buildings, and additions thereto, where the principal energy requirements, including all lighting, heating, cooling, water heating, and cooking, are provided by electric energy **who take Standard Service from the Company**.

## Monthly Rate (Tariff Code 631)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				8.10	8.10
Energy Charge (¢ per kWh): For all kWh equal to the monthly billing demand (kW) times 250 hours of use	3.520	0.579	(0.312)	0.598	4.385
For all kWh greater than the monthly billing demand (kW) times 250 hours of use	2.819	0.579	(0.312)	0.598	3.684

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. The minimum billing demand shall be 10 kW.

## Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth below) shall be disregarded for billing purposes provided that the billing demand shall not be less than 60% of the maximum demand created during the billing month.

(Continued on Sheet No. 18.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF EHS (Electric Heating Schools)

(Continued From Sheet No. 18)

For *the* purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52 <sup>-</sup>
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### Term of Contract

Contracts under this tariff will be made for a minimum of 12 months.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff shall not apply to individual residences.

(Continued on Sheet No. 18.2)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF EHS (Electric Heating Schools)

(Continued From Sheet No. 18.1)

Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 100 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF EHG (Electric Heating General)

This tariff is in the process of elimination and is withdrawn except for the present installations of customer receiving service hereunder at premises served prior to June 10, 1975.

## Availability of Service

Available for the entire requirements of general service customers who have electric heating equipment installed and in regular active use as the primary means of space heating on the customer's premises **who** take Standard Service from the Company.

Monthly Rate (Tariff Code 208)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)	4520			10.95	10.95
Energy Charge (¢ per kWh): For all kWh equal to the monthly billing demand (kW) times 250 hours of use	4.816	0.496	0.208	0.907	6.427
For all kWh greater than the monthly billing demand (kW) times 250 hours of use	3.598	0.496	0.208	0.907	5.209

## Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. The minimum billing demand shall be 10 kW.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 19.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## **TARIFF EHG** (Electric Heating General)

(Continued From Sheet No. 19)

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## Term of Contract

Contracts under this tariff will be made for a minimum of 12 months.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available only to customers where at least 50% of the electrical load is located inside of buildings that are electrically heated.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF IS (Irrigation Service)

#### Availability of Service

Available to customers engaged in agricultural pursuits and desiring secondary voltage service for the irrigation of crops who take Standard Service from the Company. The customer shall provide the necessary facilities to separately meter the irrigation load. Other general-use load shall be served under the applicable tariff.

Monthly Rate (Tariff Code 213)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					
Service Charge (\$)				5.55	5.55
Energy Charge (¢ per kWh)	5.982	0.538	0.487	2.211	9.218

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

(Continued on Sheet No. 20.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF IS (Irrigation Service)

(Continued From Sheet No. 20)

## Term of Contract

Contracts under this tariff may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Due to the nature of this service, monthly meter readings may not be taken during periods of no consumption or inaccessibility to the meter location due to irrigation operations. In any event, the Company shall obtain a minimum of two meter readings per calendar year.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF OSL (Outdoor Security Lighting)

### Availability of Service

Available for security lighting to individual customers including community associations, real estate developers, and municipalities who take Standard Service from the Company. This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over six feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting a security light), the rates are \$ per lamp per month as follows:

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total	
	Standard Luminaire						
70	5,800 High Pressure Sodium	0.40	0.02	0.04	6.25	6.71	II
100	9,500 High Pressure Sodium	1.33	0.03	0.05	6.27	7.68	II
200	22,000 High Pressure Sodium	2.19	0.06	0.10	8.29	10.64	II
400	50,000 High Pressure Sodium	7.74	0.12	0.21	9.00	17.07	II
175	7,000 Mercury Vapor *	1.39	0.05	0.09	6.73	8.26	II
400	20,000 Mercury Vapor *	6.69	0.11	0.20	8.91	15.91	II
1,000	50,000 Mercury Vapor *	11.80	0.26	0.47	14.62	27.15	II
	Floodlight						
200	22,000 High Pressure Sodium	4.65	0.06	0.10	8.57	13.38	II
400	50,000 High Pressure Sodium	10.05	0.12	0.21	9.08	19.46	II
400	20,000 Mercury Vapor *	5.63	0.11	0.20	11.64	17.58	II
1,000	50,000 Mercury Vapor *	15.11	0.26	0.47	13.73	29.57	II
250	17,000 Metal Halide	2.00	0.07	0.12	11.13	13.32	II
400	28,800 Metal Halide	6.57	0.11	0.20	10.12	17.00	II

<sup>\*</sup>Rates apply to existing luminaires only and are not available for new business.

The above rates include and are subject to all applicable riders.

### Other Equipment

When other new facilities are to be installed by the Company, the customer will, in addition to the above monthly charge, pay in advance the installation cost of such new overhead facilities extending from the (Continued on Sheet No. 21.1)

BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission			
December 18, 2007			
Filed <u>QJ</u>			

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2008

ISSUED UNDER AUTHORITY OF 1982 PA 304, SECTION 6j (9) AND MICHIGAN PUBLIC SERVICE COMMISSION IN CASE NO. U-15416

# TARIFF OSL (Outdoor Security Lighting)

(Continued From Sheet No. 21)

nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost, to pay the following distribution charges:

30 Foot Wood Pole	\$1.26 per month
35 Foot Wood Pole	\$1.32 per month
40 Foot Wood Pole	\$2.11 per month
Overhead Wire Span Not Over 125 Feet	\$0.92 per month
Underground Wire Lateral Not Over 50 Feet (Price includes pole riser and connections)	\$5.00 per month

When a customer requests service hereunder requiring wire span lengths in excess of 125 feet, special poles for fixtures or special protection for poles (for example, in parking lots), the customer will be required to make a contribution equal to the additional investment required as a consequence of the special facilities. This includes the cost of underground wire circuits in excess of 50 feet, for which the customer will be required to pay a distribution charge of \$3.13 per foot of excess footage, plus any and all costs required to repair, replace, or push under sidewalks, pavement, or other obstacles.

Security lights supported by poles serving no other function, but which were placed in service under Tariff OL (Outdoor Lighting) may be served under this tariff. In such a case, the following schedule of distribution charges will apply to the wood poles and wire spans:

Overhead Wire Span	\$0.92 per span per month
30 or 35 Foot Pole	\$1.26 per pole per month

Discontinued Lamps	Generation	OATT Transmission	Retail Transmission	Distribution	Total
2,500 Lumen Incandescent	0.85	0.04	0.08	10.87	11.84

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The above rate includes and is subject to all applicable riders.

#### **Hours of Lighting**

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise, every night and all night, or approximately 4,000 hours per annum.

## Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. Burned out lamps will normally be replaced within 48 hours after notification by customer.

(Continued on Sheet No. 21.2)

ISSUED DECEMBER 12, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission		
December 18, 2007		
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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2008

ISSUED UNDER AUTHORITY OF 1982 PA 304, SECTION 6j (9) AND MICHIGAN PUBLIC SERVICE COMMISSION IN CASE NO. U-15416

## TARIFF OSL (Outdoor Security Lighting)

(Continued From Sheet No. 21.1)

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

## Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.		
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service		
AEP/CSW Net Merger Savings Reduction Rider	52 -		

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of one year for service where lights are installed on existing poles, or not less than five years for service requiring new poles. In the case of customers contracting for four or more lamps apiece, the Company reserves the right to include in the contract such other provisions as it may deem necessary to insure payment of bills throughout the term of the contract.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF SLS (Streetlighting Service)

#### Availability of Service

This tariff is withdrawn except for existing streetlights serving those municipalities, counties, and other governmental subdivisions having contracted for such service under this tariff, Tariff SLN (Streetlighting - New and Rebuilt Systems), or a special contract prior to the first effective date of Tariff ECLS (Energy Conservation Lighting Service) on August 13, 1980, who take Standard Service from the Company.

The Energy Policy Act of 2005 requires the mercury vapor ballasts shall not be manufactured or imported as of January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

## Monthly Rate (Tariff Code 533)

Rates are \$ per lamp per month.

Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total
On Wood Pole With Overhead Circuitry					
4,000 Lumen Incandescent	1.44	0.07	0.13	7.94	9.58
7,000 Lumen Mercury Vapor	1.35	0.04	0.07	7.51	8.97
20,000 Lumen Mercury Vapor	3.67	0.08	0.16	9.01	12.92
On Metallic or Concrete Poles With Overhead Circuitry					
20,000 Lumen Mercury Vapor	2.08	0.08	0.16	14.26	16.58
On Metallic or Concrete Poles With Underground Circuitry					
4,000 Lumen Incandescent	1.44	0.07	0.13	10.81	12.45
7,000 Lumen Mercury Vapor	0.95	0.04	0.07	11.45	12.51
20,000 Lumen Mercury Vapor	2.08	0.08	0.16	14.62	16.94
50,000 Lumen Mercury Vapor	8.84	0.20	0.39	18.08	27.51

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The above rates include and are subject to all applicable riders.

## Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including, but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities, shall be the property of the Company and may be removed if the Company so desires at the termination of any contract for service

(Continued on Sheet No. 22.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission		
January 28, 2008		
Filed <u>PJ</u>		

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

# TARIFF SLS (Streetlighting Service)

(Continued From Sheet No. 22)

hereunder. The Company will maintain all such facilities; however, the Company will not be responsible for replacing or rebuilding obsolete, discontinued, decorative, or other facilities which, in the opinion of the Company, are too expensive or unusual to replace or rebuild. In such instances, the customer may, at its own expense, replace or rebuild the facilities or may contract for new service under any applicable tariff.

## Hours of Lighting

Streetlighting lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

### Lamp Outages

All outages which are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

## Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of Standard Service. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

#### Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.		
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service		
AEP/CSW Net Merger Savings Reduction Rider	52		

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of ten years with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than ten years.

(Continued on Sheet No. 22.2)

ISSUED SEPTEMBER 28, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 3, 2007

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTEMBER 25, 2007 IN CASE NO. U-15372

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# TARIFF SLS (Streetlighting Service)

(Continued From Sheet No. 22.1)

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of *Standard* Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF SLC (Streetlighting - Customer-Owned System)

#### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for streetlighting service supplied through streetlighting systems which are owned by the municipality, county, or other governmental subdivision who take Standard Service from the Company.

This tariff is also available to community associations which have been incorporated as not-for-profit corporations.

Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, number, and location of lamps to be lighted.

The availability of this service may be withheld from extension to otherwise qualifying customers' systems if, in the opinion of the Company, the location or design of such lighting system will create safety hazards or extraordinary difficulties in the performance of maintenance.

The Energy Policy Act of 2005 requires the mercury vapor ballasts shall not be manufactured or imported as of January 1, 2008. To the extent the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with the Tariff.

### Monthly Rate (Tariff Code 531)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total
70	5,800 High Pressure Sodium	1.06	0.02	0.03	1.39	2.50
100	9,500 High Pressure Sodium	1.66	0.02	0.04	1.38	3.10
150	14,400 High Pressure Sodium	2.67	0.03	0.06	1.36	4.12
200	22,000 High Pressure Sodium	4.04	0.04	0.09	1.35	5.52
400	50,000 High Pressure Sodium	8.42	0.09	0.17	1.31	9.99
175	7,000 Mercury Vapor *	3.43	0.04	0.07	1.19	4.73
400	20,000 Mercury Vapor *	7.94	0.08	0.16	1.19	9.37
1,000	50,000 Mercury Vapor *	19.62	0.20	0.39	1.24	21.45

<sup>\*</sup>Rates apply to existing luminaries only and are not available for new business.

The above rates include and are subject to all applicable riders.

#### Pole Contact Provision

When the customer chooses to own all components of the existing streetlight system on joint use distribution facilities, except for the poles and conductor, a distribution charge of \$.47 per lamp per month will be added to the monthly lamp rate.

(Continued on Sheet No. 23.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission				
January 28, 2008				
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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

# TARIFF SLC (Streetlighting - Customer-Owned System)

(Continued From Sheet No. 23)

This rate applies only where the Company has existing facilities in place. If such existing facilities must be modified or rebuilt to accommodate the safe installation and maintenance of customer-owned streetlight equipment, then the customer shall reimburse the Company for the total cost of such modifications or rebuilt facilities. The Company reserves the right to relocate or remove existing distribution facilities. When such relocation or removal occurs, the customer will have the option to either purchase the poles and conductors to maintain service to the streetlight system or to abandon such facilities. All installations or removal of customer-owned equipment on Company-owned poles will be made by the Company and the customer shall reimburse the Company for the cost of such installations or removals.

The Company will not extend existing distribution facilities or build new distribution facilities for the sole purpose of accommodating a customer-owned streetlight system unless the customer agrees to reimburse the Company for the cost of such new facilities.

### Hours of Lighting

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

# Lamp Outages

All outages which are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

### Service To Be Rendered

For completely customer-owned systems, the Company will furnish electrical energy for the operation of lamps and will maintain same by renewals of lamps and cleaning and replacement of glassware. Other maintenance, repair, and replacement will be the responsibility of the customer.

For customer-owned systems on Company poles, all maintenance of customer-owned streetlight equipment shall be performed by Company personnel. The Company will furnish energy for operation of lamps and maintain same by renewals of lamps and cleaning and replacement of glassware. The Company will not be responsible to provide replacement glassware for discontinued, decorative, or certain other luminaires which, in the opinion of the Company, are too expensive or unusual to warrant such replacement service. The Company may, at its option, provide service to such luminaires, but the customer will be required to provide at no cost to the Company the replacement glassware. All other maintenance on the customer's streetlight system shall be performed by the Company at the customer's expense.

Customers who perform all maintenance, repair, and replacement of lamps and fixtures (except for photo control) will receive a monthly distribution credit of \$.40 per lamp.

(Continued on Sheet No. 23.2)

ISSUED SEPTEMBER 28, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 3, 2007

Filed PJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTEMBER 25, 2007 IN CASE NO. U-15372

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# TARIFF SLC (Streetlighting - Customer-Owned System)

(Continued From Sheet No. 23.1)

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

### Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF ECLS (Energy Conservation Lighting Service)

### Availability of Service

Available for streetlighting service to municipalities, counties, and other governmental subdivisions who take Standard Service from the Company. This rate is applicable for service that is supplied through new or rebuilt streetlighting systems, including extension of streetlighting systems to additional locations where service is requested by the customer. Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, minimum number, and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

Monthly Rate (Tariff Code 530)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total	
	On Wood Pole						
	With Overhead Circuitry						
70	5,800 High Pressure Sodium	1.43	0.02	0.03	6.88	8.36	
100	9,500 High Pressure Sodium	2.00	0.02	0.04	6.85	8.91	
200	22,000 High Pressure Sodium	4.26	0.04	0.09	7.94	12.33	
400	50,000 High Pressure Sodium	9.16	0.09	0.17	8.70	18.12	
175	7,000 Mercury Vapor *	1.73	0.04	0.07	7.38	9.22	
400	20,000 Mercury Vapor *	5.29	0.08	0.16	9.01	14.54	
1,000	50,000 Mercury Vapor *	13.48	0.20	0.39	13.17	27.24	II
	On Metallic or Concrete						
	Pole With Overhead Circuitry*						
70	5,800 High Pressure Sodium	0.37	0.02	0.03	11.69	12.11	
100	9,500 High Pressure Sodium	0.52	0.02	0.04	12.13	12.71	
200	22,000 High Pressure Sodium	1.71	0.04	0.09	14.06	15.90	
400	50,000 High Pressure Sodium	7.00	0.09	0.17	13.25	20.51	
175	7,000 Mercury Vapor	0.95	0.04	0.07	12.41	13.47	
400	20,000 Mercury Vapor	3.34	0.08	0.16	15.13	18.71	
1,000	50,000 Mercury Vapor	11.22	0.20	0.39	17.72	29.53	II

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business.

(Continued on Sheet No. 24.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed 27

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

# TARIFF ECLS (Energy Conservation Lighting Service)

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total
	On Metallic or Concrete Pole With Underground Circuitry*					
70	5,800 High Pressure Sodium	1.76	0.02	0.03	13.28	15.09
100	9,500 High Pressure Sodium	2.40	0.02	0.04	13.24	15.70
200	22,000 High Pressure Sodium	4.39	0.04	0.09	14.41	18.93
400	50,000 High Pressure Sodium	11.16	0.09	0.17	13.60	25.02
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175	7,000 Mercury Vapor	1.68	0.04	0.07	13.78	15.57
400	20,000 Mercury Vapor	5.95	0.08	0.16	15.47	21.66
1,000	50,000 Mercury Vapor	13.92	0.20	0.39	18.08	32.59
	Post-top Lamp on Fiberglass Pole With Underground Circuitry					
100	9,500 High Pressure Sodium	0.52	0.02	0.04	12.76	13.34
175	7,000 Mercury Vapor *	0.95	0.04	0.07	15.70	16.76

\*Rates apply to existing luminaries only and are not available for new business.

The above rates include and are subject to all applicable riders.

The customer will be required to make a contribution in aid of construction calculated in accordance with the formula set forth below if the customer requests the installation of any facility other than a standard Company luminaire and an upsweep arm not over 10 feet in length installed on a pole described in the above rate.

The contribution in aid of construction will equal the difference between estimated cost of the streetlighting system requested by the customer and the estimated cost of a streetlighting system using a lamp controlled by a photoelectric relay, a standard Company luminaire, and an upsweep arm not over 10 feet in length installed on a wood pole with overhead circuitry of a span length not to exceed 150 feet. When underground facilities are requested by the customer, the estimated installed distribution cost of the underground circuit will be \$3.13 per foot plus any and all costs required to repair, replace, or push under sidewalks, pavements, or other obstacles. A customer paying a contribution in aid of construction will pay the above monthly rate for wood poles with overhead circuitry.

(Continued on Sheet No. 24.2)

ISSUED JANUARY 17, 2008
BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 ---II

# TARIFF ECLS (Energy Conservation Lighting Service)

(Continued From Sheet No. 24.1)

### Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities, shall be the property of the Company and may be removed if the Company so desires at the termination of any contract. The Company will maintain all such facilities.

#### Hours of Lighting

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

### Lamp Outages

All outages *that* are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

#### Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52

(Continued on Sheet No. 24.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF ECLS (Energy Conservation Lighting Service)

(Continued From Sheet No. 24.2)

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF SLCM (Streetlighting - Customer-Owned System - Metered)

#### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for lighting on streets and highways (including illuminated signs) and in parks and other such public areas **who take Standard Service** from the Company.

This tariff is also available to community associations which have been incorporated as not-for-profit corporations.

### Monthly Rate (Tariff Codes 733 and 734)

•	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$):					
Single Phase 120/240 volts				7.77	7.77
Single Phase 240/480 volts		'		16.58	16.58
Energy Charge (¢ per kWh)	2.063	0.053	0.104	1.539	3.759

Hours of Service

This service is available only during the hours each day between sunset and sunrise. Daytime use of energy under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system.

### Delayed Payment Charge .

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19 Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 25.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF SLCM (Streetlighting - Customer-Owned System - Metered)

(Continued From Sheet No. 25)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Michigan Customer Education Surcharge Rider	54

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#### Contracts

A written contract may, at the Company's option, be required for each customer. Customers requiring service in multiple locations may combine services under one agreement, but separate agreements may be required in each of the Company's service areas.

Contracts will ordinarily be made for an initial term of one year with self-renewal provisions for successive terms of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of any term. The contract will specify the service location(s) and the approximate connected load in kilowatts. A separate invoice will be rendered each billing period for each meter location regardless of the number of contracts.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

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#### Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

#### Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities *that* qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, have a total design capacity of 100 KW or less, *and who take Standard Service from the Company*. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this schedule, which will affect the determination of energy and capacity and the monthly metering charges:

### (1) Option 1

The customer does not sell any energy or capacity to the Company and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

#### (2) Option 2

The customer sells to the Company the energy and average capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

# (3) Option 3

The customer sells to the Company the total energy and average capacity produced by the customer's qualifying COGEN/SPP facilities while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

Billing under this schedule shall consist of charges for delivery of electrical energy and capacity from the Company to the customer to supply the customer's net or total load according to the rate schedule appropriate for the customer, except as modified herein, plus charges to cover additional costs due to COGEN/SPP facilities, as specified herein, less credits for excess or total electrical energy and capacity produced by the customer's qualifying COGEN/SPP facilities as specified herein.

#### Measurement of Energy and Determination of Capacity

Energy and capacity supplied by the Company to the customer and/or produced by the customer's qualifying COGEN/SPP facilities shall be determined by appropriate meters located at one delivery point. Such meters shall be capable of determining energy, and billing demand where applicable, from the Company to the

(Continued on Sheet No. 26.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

C

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 26)

customer to supply the customer's net or total load as required under the rate schedule appropriate for such deliveries. The excess or total energy and average capacity produced by the customer's qualifying COGEN/SPP facilities shall be determined by means of meters other than those used to determine the net or total energy and capacity requirements of the customer's load. At the option of the customer, such meters may be capable of registering produced excess or total energy and average capacity separately during the on-peak and off-peak periods.

Under Option 3, when metering potential for COGEN/SPP facilities is the same as the Company's delivery potential, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and as specified by the Company metering current leads *that* will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering potential for COGEN/SPP facilities is different from the Company's delivery potential, metering requirements and charges shall be determined specifically for each case.

#### Monthly Charges for Delivery from the Company to the Customer

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the rate schedule appropriate for the customer, except that customers with cogeneration and/or small power production facilities having a total design capacity of over 10 kW shall be served under demand-metered rate schedules, and except that monthly billing demand under such schedules shall be the highest determined for the current and previous two billing periods. The above three-month billing-demand ratchet shall not apply under Option 3.

In lieu of ratchets contained in approved tariffs and the proposed three-month ratchet, the qualifying facility may opt to contract for backup power and maintenance power on the following experimental basis:

(1) Amounts, as indicated below, to be paid each month for each kW of installed qualifying facility capacity to be backed up by the utility for recovery of transmission and distribution costs

OATT Transmission	Retail Transmission	Distribution	Total
\$0.68	\$0.36	\$1.76	\$2.80

plus,

(2) \$0.60/day for each kilowatt of daily peak demand imposed by the qualifying facility during planned or forced outages of qualifying facility capacity for recovery of costs associated with generation capacity,

(Continued on Sheet No. 26.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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C

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 26.1)

plus

(3) \$25/month – distribution charge for special billing.

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The qualifying facility will be expected to pay, on a monthly basis, the costs of any additional metering required to permit billing under this option.

#### Charges for Special Facilities

There shall be additional *distribution* charges to cover the cost of special metering, safety equipment, and other local facilities installed by the Company due to COGEN/SPP facilities as follows:

(1) Monthly Metering Charge

The additional monthly distribution charge for special metering facilities shall be as follows:

(

(a) Option 1

Where the customer does not sell electricity to the Company, the Company will install a detent to prevent reverse meter rotation and will include its cost in the local facilities charge, thus not requiring a separate additional monthly metering charge.

(b) Option 2(a)

Where standard energy meters are used to measure the excess energy and average capacity purchased by the Company:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps	\$7.85	\$10.16
Secondary Service of 200 Amps or Less	\$6.01	\$13.13

(c) Option 2(b)

Where time-of-day (TOD) energy meters are used to measure the excess energy and average capacity purchased by the Company:

(Continued on Sheet No. 26.3)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 26.2)

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps	\$18.74	\$26.66
Secondary Service of 200 Amps or Less	\$16.90	\$29.63

# (d) Option 3(a)

Where standard energy meters are used to measure the total energy and average capacity produced by the customer's COGEN/SPP facilities:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps Using Metering Current Leads	\$6.27	\$8.58
Secondary Service of 200 Amps or Less Using Metering Current Leads	\$19.01	\$14.72
Secondary Service of 200 Amps or Less Using Totalized Output Leads	\$4.42	\$13.53

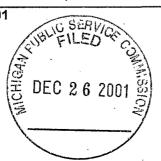
#### (e) Option 3(b)

Where time-of-day (TOD) energy meters are used to measure the total energy and average capacity produced by the customer's COGEN/SPP facilities:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps Using Metering Current Leads	\$17.16	\$25.08
Secondary Service of 200 Amps or Less Using Metering Current Leads	\$29.90	\$31.22
Secondary Service of 200 Amps or Less Using Totalized Output Leads	\$15.31	\$30.03

(Continued on Sheet No. 26.4)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 26.3)

### (2) Local Facilities Charge

Additional charges to cover the cost of safety equipment and other local facilities installed by the Company shall be determined by the Company for each case and collected from the customer. The customer shall make a one-time payment for such charges upon completion of the required additional facilities, or, at *the customer's* option, twelve consecutive equal monthly payments reflecting an annual interest charge equal to the maximum rate permitted by law not to exceed the prime rate in effect at the first billing for such installments.

Monthly Credits or Payments for Excess or Total Electrical Energy and Capacity Produced by COGEN/SPP Facilities

# (1) Energy Credit

The following *generation* credits or payments from the Company to the customer shall apply for the excess electrical energy delivered to the Company or the total electrical energy produced by the customer's qualifying COGEN/SPP facilities:

- (a) If standard energy meters are used, 0.86¢/kWh for all energy delivered or produced during the billing period.
- (b) If TOD meters are used, 1.40¢/kWh for all energy delivered and produced during the on-peak period, and 0.86¢/kWh for all energy delivered or produced during the off-peak period.

#### (2) Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), and/or a specified excess or total average capacity during the off-peak monthly billing period (off-peak contract capacity), and if the contract term is equal to or greater than two years, then the following *generation* capacity credits or payments from the Company to the customer shall apply:

For contract terms of two through eight years:

- A. If standard energy meters are used, \$1.50/kW/month, times the lowest of:
  - (1) monthly contract capacity, or

(Continued on Sheet No. 26.5)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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(Continued From Sheet No. 26.4)

- (2) current month metered average capacity, i.e., kWh delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during previous two months if less than monthly contract capacity.
- B.1 If TOD energy meters are used, \$3.00/kW/month, times the lowest of:
  - (1) On-peak contract capacity, or
  - (2) Current month on-peak metered average capacity, i.e., on-peak kWh delivered to the Company or produced by COGEN/SPP facilities divided by 347, or
  - (3) Lowest on-peak average capacity metered during previous two months, if less than on-peak contract capacity,

#### **PLUS**

- B.2 \$1.50/kW/month, times the lowest of:
  - (1) off-peak contract capacity, or
  - (2) current month off-peak metered average capacity, i.e., off-peak kWh delivered to the Company or produced by COGEN/SPP facilities divided by 383, or
  - (3) lowest off-peak average capacity metered during previous two months, if less than off-peak contract capacity.

For contract terms longer than eight years:

- C. If standard energy meters are used, for the first through the eighth year of the contract:
  - (1) \$1.50/kW/month, times the lowest of (1), (2), or (3) as in A. above.
- D. If standard energy meters are used, for the ninth through the final year of the contract:

(Continued on Sheet No. 26.6)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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(Continued From Sheet No. 26.5)

- (1) The greater of the amount calculated for C. above, or 20% of the monthly fixed charges per kW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term (CT) and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2) or (3) as in A. above.
- E.1 If TOD energy meters are used, for the first through the eighth year of the contract:
  - (1) \$3.00/kW/month, times the lowest of (1), (2), or (3) as in B.1 above,

#### **PLUS**

- E.2 \$1.50/kW/month times the lowest of (1), (2), or (3) as in B.2 above.
- F.1 If TOD energy meters are used, for the ninth through the final year of the contract:
  - (1) the greater of the amount calculated for E.1 above, or 80% of the monthly fixed charges per kW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2), or (3) as in B.1 above,

#### **PLUS**

F.2 The greater of the amount calculated for E.2 above, or 20% of the monthly fixed charges per KW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2), or (3) as in B.2 above.

The above energy and capacity credit rates are subject to revision from time to time as approved by the Commission.

(Continued on Sheet No. 26.7)

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(Continued From Sheet No. 26.6)

#### On-Peak and Off-Peak Periods

The on-peak period shall be defined as starting at 7 a.m. and ending at 11 p.m., local time, Monday through Friday.

The off-peak period shall be defined as starting at 11 p.m. and ending at 7 a.m., local time, for all weekdays, Monday through Friday, and all hours of Saturday and Sunday.

### Charges for Cancellation or Non-Performance of Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities *that* were the basis for the monthly contract capacity, or the on-peak contract capacity, and/or the off-peak contract capacity, the customer shall make a one-time *generation* payment to the Company, determined as follows:

(1) For contract terms of two through eight years:

- (a) Six times the applicable monthly capacity credit rate then in effect, times the applicable contract capacity or reduction thereof.
- (2) For contract terms longer than eight years:
  - (a) If the discontinuance or reduction occurs prior to the beginning of the ninth year, six times the applicable monthly capacity credit rate then in effect, times the applicable contract capacity or reduction thereof,

PLUS

twelve times the lesser of:

- (i) years and fractions thereof of contract in effect, or
- (ii) the contract term minus eight, i.e., (CT-8),

times the applicable monthly capacity credit rate then in effect,

times the applicable contract capacity or reduction thereof.

(Continued on Sheet No. 26.8)

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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 26.7)

- (b) If the discontinuance or reduction occurs after the beginning of the ninth year, twelve times the lesser of:
  - (i) eight, or
  - (ii) the remaining years and fractions thereof of the contract term, times the applicable monthly capacity credit rate then in effect, times the applicable contract capacity or reduction thereof.

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF CATV (Pole Attachment Rental - Cable Television)

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#### Availability of Service

Available to any person, firm, corporation, partnership, or cooperatively organized association ("Attaching Party or Attachee"), other than a utility or a municipality, who has obtained under law any necessary public or private authorization and permission to construct and maintain attachments such as wire, cable, facility, or other apparatus on Company poles so long as those attachments do not interfere, obstruct, or delay the service and operation of the Company or create a safety hazard.

#### Distribution Charges and Rates

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In addition to the pole application fee set forth below, Attachee agrees to pay Company an initial contact fee and an annual attachment charge at the rates specified in this tariff for the use of each of Company's poles, any portion of which is occupied by or reserved at Attachee's request for the attachment of Attachee's facilities at any time during the rental period.

# **Basic Charges and Rates**

1. Pole Application Fee:

\$50.00 plus \$10.00 per pole

The purpose of the application fee is to recover the Company's expense to conduct the make-ready survey required to determine the feasibility of the requested attachment(s). The application fee is due at the time application is made.

2. Initial Contact Fee:

\$1.25 per pole

To cover the cost to the Company not separately accounted for in processing the application for each initial contact, but no such initial contact fee shall be required if the customer has previously paid an initial contact fee with respect to such pole location.

3. Annual Attachment Charge:

\$3.74 per pole per vear

Attachee agrees to pay Company the annual rate for the use of each of Company's poles, any portion of which is occupied by, or reserved at Attachee's request for the attachment of Attachee at any time during the rental period.

#### **Other Charges**

- 1. All charges for inspections, engineering, rearrangements, or removals of Attachee's facilities from Company's poles and other work performed for Attachee shall be based on the full cost and expense to Company in performing such work. The charges shall be determined in accordance with the normal and customary methods used by the Company in determining such costs.
- 2. The charges for replacement of poles necessary to facilitate Attachee's attachments and requirements shall be net costs as determined by the normal and customary methods used by the Company.

(Continued on Sheet No. 27.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF CATV (Pole Attachment Rental - Cable Television)

(Continued From Sheet No. 27)

### Payment and Billing

Invoices shall be rendered by Company, in advance, on an annual basis on or about July 1 based upon the attachments in place as of the preceding June 1. For any pole occupied or reserved at any time during the rental year, the full attachment charge will be billed on the subsequent annual billing. Payment will be due 45 days from the date the invoice is issued by the Company.

Invoices to Attachees with fewer than 20 pole attachments may be rendered on a multi-year basis so as to effect a minimum billing invoice of \$30.

On all amounts not paid when due, an additional charge of 1.5% per month shall be assessed.

### **Agreements**

Pole attachments shall be allowed only upon signing by Company and the Attachee of a written agreement making reference to this tariff.

#### Period of Agreement

Agreements executed with reference to this tariff shall continue until cancelled by either party on not less than 60 days' prior written notice to the other. No such termination, however, shall reduce or eliminate the obligation of the Attachee to make payments of any amounts due to Company for any service covered by this tariff, and shall not waive charges for any attachment until it is removed from the pole to which it is attached.

### Special Terms and Conditions

The terms and conditions of service shall be as set forth within the Company's standard agreement and this tariff.

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001. IN CASE NO. U-12652

INDIANA MICHIGAN POWER COMPANY

SCHEDULE OF TARIFFS
GOVERNING *THE* SALE OF ELECTRICITY
IN THE SERVICE AREA DESIGNATED
AS THE THREE RIVERS RATE AREA

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

T

# TARIFF RS (Residential Electric Service)

### Availability of Service

Available for full residential electric service through one meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits who take Standard Service from the Company.

Monthly Rate (Tariff Codes 015 and 016)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				4.56	4.56
Energy Charge (¢ per kWh)	4.267	0.389	0.048	1.237	5.941

#### Storage Water-Heating Provision

This provision is closed except for the present installation of current customers receiving service hereunder at premises served prior to May 1, 1997.

If the customer installs a Company-approved storage water-heating system that consumes under normal operation electrical energy only during off-peak hours specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

Tariff Code 012	(a) For Minimum Capacity of 80 gallons, the last 300 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
013	(b) For Minimum Capacity of 100 gallons, the last 400 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .
014	(c) For Minimum Capacity of 120 gallons or greater, the last 500 kWh of use in any month shall be billed at <i>the Storage Water-Heating Energy Charge</i> .

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Storage Water-Heating Energy Charge (¢ per kWh)	1.970			`	1.970

These provisions, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this offering, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

(Continued on Sheet No. 30.1)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 30).

The Company reserves the right to inspect at all reasonable times the storage water-heating system and devices which qualify the residence for service under the Storage Water-Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgement the availability conditions of this tariff are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above Monthly Rate *and all applicable riders*.

<u>Load Management Water-Heating Provision</u> (Tariff Code 011)

This provision is closed except for the present installations of current customers receiving service at premises served prior to January 1, 2002.

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 kWh of use in any month shall be billed at the Load Management Water-Heating Energy Charge.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Load Management Water-Heating Energy Charge (¢ per kWh)	1.970				1.970

This provision, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

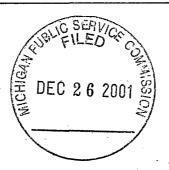
For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that in its sole judgement the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the above Monthly Rate **and all applicable riders**.

(Continued on Sheet No. 30.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 30.1)

### Space-Heating Provision

When service is supplied to a residence that has permanently installed electric-heating equipment as the primary source of space heating. all kWh used during the billing months of November through May (exclusive of storage or load management water-heating kWh) shall be billed at the Space-Heating Energy Charge.

`	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Space-Heating Energy Charge (¢ per kWh)	3.959	0.389	0.048	1.237	5.633

This provision is subject to the Service Charge as stated in the above Monthly Rate and all applicable riders.

## Delayed Payment Charge

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18. Rule 18(2) of the Company's Terms and Conditions of Standard Service.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### Term of Contract

Annual contract.

(Continued on Sheet No. 30.3)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING **CYCLE IN THE MONTH OF JANUARY 2002** 

**ISSUED UNDER AUTHORITY OF THE** MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF RS (Residential Electric Service)

(Continued From Sheet No. 30.2)

# Special Terms And Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF RS-TOD (Residential Time-of-Day Service)

### Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits, who take Standard Service from the Company.

Monthly Rate (Tariff Code 030)

-	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				9.22	9.22
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	6.408 1.970	0.777	0.095	1.904	9.184 1.970

For purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

#### Minimum Charge

This tariff is subject to a minimum charge equal to the monthly service charge and all applicable riders.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of **Standard** Service.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

(Continued on Sheet No. 31.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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# TARIFF RS-TOD (Residential Time-of-Day Service)

(Continued From Sheet No. 31)

### **Term of Contract**

Contracts under this tariff will be made for a minimum of 12 months.

### Special Terms And Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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# TARIFF RS-LM-TOD (Residential Load Management Time-of-Day)

#### Availability of Service

Available to customers eligible for Tariff RS (Residential Service) who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, who take Standard Service from the Company.

Households eligible to be served under this Tariff shall be metered through one single-phase, multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods.

# Monthly Rate (Tariff Code 032)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)		'		9.22	9.22
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	6.408 1.970	0.777	0.095	1.904	9.184 1.970

For *the* purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

### Conservation and Load Management Credit

For the combination of an approved electrical thermal storage space-heating system and water heater, both of which are designed to consume electrical energy only during the hours of 9 p.m. to 7 a.m., local time, for all days of the week, each residence will *receive a generation credit* of 0.00¢ per kWh for all kWh used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

#### Separate Metering Provision

Customers shall have the option of receiving service under Tariff RS for their general-use load by separately wiring this equipment to a standard residential meter. The **distribution** service charge for the separate meter shall be \$4.35 per customer per month.

#### Delayed Payment Charge

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Section 18, Rule 18(2) of the Company's Terms and Conditions of **Standard** Service.

(Continued on Sheet No. 32.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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# TARIFF RS-LM-TOD (Residential Load Management Time-of-Day)

(Continued From Sheet No. 7)

### Applicable Riders

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Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

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Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

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### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgement the availability conditions of this tariff are being violated, it may discontinue billing the customer under this tariff and commence billing under the appropriate Residential Service Tariff.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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### TARIFF SGS (Small General Service)

#### Availability of Service

Available for general service *customers who take Standard Service from the Company*. Service is not available to customers with normal maximum demands of 10 kW or greater (excluding the demand served by the Load Management Time-of-Day Provision). Existing customers may qualify for service under this tariff until their annual average demand exceeds 10 kW.

Monthly Rate (Tariff Codes 211 and 212)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)		,		5.49	5.49
Energy Charge (¢ per kWh): For the first 2000 kWh used per month For all kWh over 2000 used per month	4.287 2.826	0.452 0.452	0.364 0.364	2.252 2.252	7.355 5.894

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill *that* is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.			
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service			
AEP/CSW Net Merger Savings Reduction Rider	52			
Nuclear Decommissioning Surcharge Rider	53			
Michigan Customer Education Surcharge Rider	54			

(Continued on Sheet No. 33.1)

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# TARIFF SGS (Small General Service)

(Continued From Sheet No. 33)

#### Term of Contract

Annual.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

#### Load Management Time-of-Day Provision

Available to customers who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours who take Standard Service from the Company.

Customers shall have the option of receiving service under Tariff SGS for their general-use load by separately wiring this equipment to a standard meter. The *distribution* service charge for the separate meter C shall be \$4.35 per customer per month.

### Monthly Rate (Tariff Code 225)

	Generation	OATT. Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)	***			10.16	10.16
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	5.155 2.129	0.945	0.761	4.687 	11.548 2.129

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

(Continued on Sheet No. 33.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF SGS (Small General Service)

(Continued From Sheet No. 33.1)

This provision is subject to the terms and conditions of Tariff SGS including all applicable riders.

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### Optional Unmetered Service Provision

Available to customers who qualify for Tariff SGS, use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards, and who take Standard Service from the Company. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load or change in operation, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual energy consumption. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load as provided in Section 20, Rule 4(3) of the Company's Terms and Conditions of *Standard* Service [R460.3404(3)].

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Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation.

Monthly Rate (Tariff Codes 214 and 204)

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)				4.20	4.20
Energy Charge (¢ per kWh): For the first 1000 kWh used per month For all kWh over 1000 used per month	4.287 2.826	0.452 0.452	0.364 0.364	2.039 2.252	7.142 <sup>,</sup> 5.894

This provision is subject to the Terms and Conditions of Tariff SGS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

# TARIFF MGS (Medium General Service)

# **Availability of Service**

Available for general service customers with normal maximum demands greater than 10 kW but less than 2,000 kW who take Standard Service from the Company. Customers may continue to qualify for service under this tariff until their 12-month average demand exceeds 2,000 kW.

#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
215 & 218	Secondary					
	Service (\$)		~~		13.37	13.37
	Demand Charge (\$ per kW)		0.56	0.45	2.94	3.95
	Energy Charge (¢ per kWh)	5.167	0.212	0.175	0.000	5.554
-	Maximum Energy Charge (¢ per kWh)	5.167	1.551	1.251	7.031	15.000
217	Primary					,
	Service Charge (\$)			44	165.43	165.43
	Demand Charge (\$ per kW)		0.53	0.44	2.43	3.40
•	Energy Charge (¢ per kWh)	4.884	0.206	0.170	0.000	5.260
	Maximum Energy Charge (¢ per kWh)	6.494	1.473	1.222	5.811	15.000
236	Subtransmission					
	Service Charge (\$)	,ee			165.43	165.43
•	Demand Charge (\$ per kW)		0.53	0.43	2.21	3.17
	Energy Charge (¢ per kWh)	4.796	0.202	0.167	0.000	5.165
	Maximum Energy Charge (¢ per kWh)	7.051	1.469	1.195	5.285	15.000

#### Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a) Minimum Charge The **sum of the** service charge, the product of the demand charge and the monthly billing demand, **and all applicable riders**.
- (b) Maximum Charge The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders.

# Measurement of Energy and Determination of Demand

Energy supplied hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Customer's demand shall be taken monthly to be the highest registration of a 15-minute

(Continued on Sheet No. 34.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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### TARIFF MGS (Medium General Service)

(Continued From Sheet No. 34)

integrating demand meter or indicator or the highest registration of a thermal-type demand meter. Where energy is delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. For the purpose of billing, no demand shall be taken as less than six kW.

#### Credits Modifying Rate

Bills computed under the rate set forth herein will be modified by credits as follows:

# Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 34.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF MGS (Medium General Service)

(Continued From Sheet No. 34.1)

Rider	Sheet No.		
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service		
Economic Development Rider	49, 49.1, 49.2, and 49.3		
AEP/CSW Net Merger Savings Reduction Rider	52		
Nuclear Decommissioning Surcharge Rider	. 53		
Michigan Customer Education Surcharge Rider	54		

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#### **Term of Contract**

A written agreement may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

# Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 10 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods and the minimum charge shall be as set forth under paragraph "Minimum and Maximum Charges" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

(Continued on Sheet No. 34.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

### TARIFF MGS (Medium General Service)

(Continued From Sheet No. 34.2)

#### Load Management Time-of-Day Provision

Available to customers who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters *that* consume electrical energy only during off-peak hours specified by the Company, and *take Standard Service from the Company*.

Customers eligible to be served under this provision shall have the option of receiving service under Tariff MGS for their general-use load by separately wiring this equipment to a standard meter. The *distribution* service charge for the separate meter shall be \$11.71 per customer per month.

Monthly Rate (Tariff Codes 223 and 224)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					· · · · · · · · · · · · · · · · · · ·
Service Charge (\$)				17.00	17.00
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	7.354 1.993	0.816	0.720	2.550	11.440 1.993

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

This provision is subject to the terms and conditions of Tariff MGS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE. INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF MGS-TOD (Medium General Service - Time-of-Day)

#### Availability of Service

Available for general service customers with normal maximum demands greater than 10 kW but less than 1,000 kW who take Standard Service from the Company. Availability is limited to the first 100 customers applying for service under this tariff.

Monthly Rate (Tariff Code 229)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary				·	
Service Charge (\$)				17.00	17.00
Energy Charge (¢ per kWh):					
For all on-peak kWh used	7.354	0.816	0.720	2.550	11.440
For all off-peak kWh used	1.993				1.993

For the purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Credits Modifying Rate

Bills computed under the rate set forth herein will be modified by credits as follows:

#### Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 35.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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# TARIFF MGS-TOD (Medium General Service - Time-of-Day)

(Continued From Sheet No. 35)

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## **Term of Contract**

A written agreement may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF LGS (Large General Service)

#### Availability of Service

Available for general service *customers who take Standard Service from the Company*. Customers shall contract for a definite amount of electrical capacity in kilowatts *that* shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 100 kW, nor greater than 2,000 kW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Customers may continue to qualify for service under this tariff until their 12-month average demand exceeds 2,000 kW.

## Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
240	Secondary					
	Service Charge (\$)	***			43.58	43.58
	Demand Charge (\$ per kW)	2.87	1.56	0.71	3.78	8.92
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	4.583 3.027	-			4.583 3.027
	Maximum Energy Charge (¢ per kWh)	7.418	1.955	0.890	4.737	15.000
- 244	Primary				,	100
	Service Charge (\$)				206.83	206.83
	Demand Charge (\$ per kW)	2.77	1.51	. 0.69	3.09	8.06
v	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	4.340 2.866			***	4.340 2.866
	Maximum Energy Charge (¢ per kWh)	8.371	1.892	0.865	3.872	15.000
248	Subtransmission					
	Service Charge (\$)				206.83	206.83
	Demand Charge (\$ per kW)	2.73	1.48	0.67	2.86	7.74
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	4.261 2.812			446	4.261 2.812
	Maximum Energy Charge (¢ per kWh)	8.721	1.855	0.840	3.584	15.000

For *the* purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

(Continued on Sheet No. 36.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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## TARIFF LGS (Large General Service)

(Continued From Sheet No. 36)

### Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a) Minimum Charge The sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.
- (b) Maximum Charge The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders.

### Measurement of Energy and Determination of Demand

Energy supplied hereunder will be delivered through not more than one power meter, but energy for incidental lighting may be delivered through a separate lighting meter. Customer demand in kW shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator or the highest registration of a thermal-type demand meter or indicator.

Where energy is delivered through two meters, the billing demand will be taken as the sum of the two demands separately determined. Monthly billing demand established hereunder shall not be less than the customer's contract capacity. However, when the customer purchases his entire requirements for electric light, heat, and power under this tariff, then the monthly billing demand shall not be less than 60% of the contract capacity. If more than 50% of the customer's connected load is for electric space-heating purposes, the minimum monthly billing demand will be 25% of the contract capacity for the billing months of June through October. The metered voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

#### Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth below) shall be disregarded for billing purposes provided that the billing demand shall not be less than 60% of the maximum demand created during the billing month nor less than 60% of the contract capacity.

Availability is limited to the first 25 customers applying for service under this provision and is subject to the availability of capacity in the Company's existing facilities.

The on-peak period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as all other hours in the week.

(Continued on Sheet No. 36.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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# TARIFF LGS (Large General Service)

(Continued From Sheet No. 36.1)

#### Credits and Charges Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

#### A. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### B. <u>Power Factor</u>

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, exclusive of PSCR, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 0.9510 + 
$$\left[ 0.1275 \left[ \frac{\text{RKVAH}}{\text{KWH}} \right]^2 \right]$$

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total *net* bill shall be added to any bill which is not paid on orbefore the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 36.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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## TARIFF LGS (Large General Service)

(Continued From Sheet No. 36.2)

## Applicable Riders

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Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available to customers having other sources of energy supply, but who desire to purchase standby or backup service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 100 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum and Maximum Charges" above.

(Continued on Sheet No. 36.4)

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## TARIFF LGS (Large General Service)

(Continued From Sheet No. 36.3)

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

#### Load Management Time-of-Day Provision

Available to customers who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters *that* consume electrical energy only during off-peak hours specified by the Company, *and take Standard Service from the Company*.

Customers eligible to be served under this provision shall have the option of receiving service under Tariff LGS for their general-use load by separately wiring this equipment to a standard meter. The *distribution* service charge for the separate meter shall be \$30.16 per customer per month.

## Monthly Rate (Tariff Code 251)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					
Service Charge (\$)				47.21	47.21
Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	6.639 1.785	0.751	0.402	1.946	9.738 1.785

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

This provision is subject to the terms and conditions of Tariff LGS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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## TARIFF QP (Quantity Power)

#### Availability of Service

Available for general service *customers who take Standard Service from the Company*. Customers shall contract for a definite amount of electrical capacity in kilowatts *that* shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 2,000 kW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

Customer shall provide the necessary equipment to receive service at the voltage indicated below.

#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
358	Primary		-	,		
•	Service Charge (\$)				259.13	259.13
	Demand Charge (\$ per kW)	3.25	1.69	0.05	1.63	6.62
<del></del>	Energy Charge (¢ per kWh)	3.134				3.134
357	Subtransmission					
····	Service Charge (\$)				259.13	259.13
	Demand Charge (\$ per kW)	3.18	1.66	0.05	1.13	6.02
	Energy Charge (¢ per kWh)	3.074	′ <u> </u>		M 49 ,	3.074
359	Transmission					
	Service Charge (\$)				259.13	259.13
	Demand Charge (\$ per kW)	3.13	1.63	0.05	0.59	5.40
	Energy Charge (¢ per kWh)	3.027				3.027

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

#### Minimum Charge

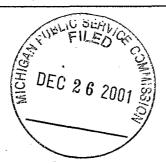
This tariff is subject to a minimum monthly charge equal to the monthly service charge plus the product of the demand charge and the monthly billing demand. The minimum monthly charge so determined shall be subject to *all applicable riders*.

#### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, subject to off-peak hour provision, but the monthly billing demand so established shall, in no event, be less than 65% of the

(Continued on Sheet No. 37.1)-

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## TARIFF QP (Quantity Power)

(Continued From Sheet No. 37)

customer's contract capacity, nor shall it be less than 2,000 kW. The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

## Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth below) shall be disregarded for billing purposes provided that the billing demand shall not be less than 50% of the maximum demand created during the billing month, nor less than 65% of the contract capacity, nor less than 2,000 kW.

The off-peak hour provision is subject to the availability of capacity in the Company's existing facilities.

The on-peak period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as all other hours in the week.

#### Credits and Charges Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

### A. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### B. Power Factor

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor will be determined through metering kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of kilovar-hours to kilowatt-hours will then be converted to the average power factor for the billing period by using appropriate conversion factor. Whenever the average power factor

(Continued on Sheet No. 37.2)

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## TARIFF QP (Quantity Power)

(Continued From Sheet No. 37.1)

during the billing period is above .899 or below .85, the capacity charge will be adjusted as follows:

- (1) If the average power factor during the billing period is .900 or higher, the demand charge will be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charge when based upon 65% of the contract capacity.
- (2) If the average power factor during the billing period is less than .85, the demand charge will be increased by the ratio that .85 bears to the customer's average power factor during the billing period.

## Furnace Load Provision

A reduced demand charge, as stated below, shall apply to service for operation of electric furnaces directly used in the metallurgical process where the demand for such load is separately metered. This provision shall apply only to electric furnace use with combined billing demand of 2,000 kW or more. The customer must provide special circuits in order that the Company may install separate metering for the furnace load. All other provisions of Tariff QP shall apply to the furnace load.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Furnace Demand Charge (\$ per kW):					
Primary Voltage	2.83	1.69	0.05	1.63	6. <b>20</b>
Subtransmission Voltage	2.82	1.66	0.05	1.13	5.66
Transmission Voltage	2.81	1.63	0.05	0.59	5.08

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 37.3)

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## TARIFF QP (Quantity Power)

#### (Continued From Sheet No. 37.2)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54 ·

Term of Contract

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one years' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is available to customers having other sources of energy supply, but who desire to purchase standby or backup service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 2,000 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

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## TARIFF LP (Large Power)

#### Availability of Service

Available for general service *customers who take Standard Service from the Company*. Customers shall contract for a definite amount of electrical capacity, in kilowatts *that* shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 2,000 kW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement.

Customer shall provide the necessary equipment to receive service at the voltage indicated below.

#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
306	Primary		1			
	Service Charge (\$)	um			259.13	259.13
	Demand Charge (\$ per kW)	12.40	1.68	0.07	1.58	15.73
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.609 1.399	anima anima		- - -	1.609 1.399
308	Subtransmission	-	•			
	Service Charge (\$)		a w		259.13	259.13
	Demand Charge (\$ per kW)	12.15	1.65	0.07	1.06	14.93
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.576 1.369	-1-04 -1-05		na -	1.576 1.369
310	Transmission		. *			
	Service Charge (\$)			***	259.13	259.13
,	Demand Charge (\$ per kW)	11.94	1.62	0.07	0.53	14.16
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	1.550 1.346			, ster	1.550 1.346

For *the* purpose of this tariff, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the *sum of the* monthly service charge, the product of the demand charge and the monthly billing demand, *and all applicable riders*. The power factor clause shall not operate to change the monthly minimum charge.

(Continued on Sheet No. 38.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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# TARIFF LP (Large Power)

(Continued From Sheet No. 38)

#### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, subject to off-peak hour provision, but the monthly billing demand so established shall, in no event, be less than 60% of the customer's contract capacity. The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

#### Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth below) shall be disregarded for billing purposes provided that the billing demand shall not be less than 60% of the maximum demand created during the billing month nor less than 60% of the contract capacity.

The off-peak hour provision is subject to the availability of capacity in the Company's existing facilities.

The on-peak period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as all other hours in the week.

#### Credits and Charges Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

## A. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 38.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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## TARIFF LP (Large Power)

(Continued From Sheet No. 38.1)

#### B. Power Factor

The rate set forth in this tariff is based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as shown by integrating instruments. When the average monthly power factor is above or below 85%, the total monthly charge, exclusive of the power supply cost recovery factor, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 0.9510 + 
$$\left[ 0.1275 \left[ \frac{\text{RKVAH}}{\text{KWH}} \right]^2 \right]$$

#### Furnace Load Provision

A reduced demand charge, as stated below, shall apply to service for operation of electric furnaces directly used in the metallurgical process where the demand for such load is separately metered. This provision shall apply only to electric furnace use with combined billing demand of 2,000 kW or more. The customer must provide special circuits in order that the Company may install separate metering for the furnace load. All other provisions of Tariff LP shall apply to the furnace load.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Furnace Demand Charge (\$ per kW):		•	,		
Primary Voltage	11.46	1.68	0.07	1.58	14.79
Subtransmission Voltage	11.25	1.65	0.07	1.06	14.03
Transmission Voltage	11.09	1.62	0.07	0.53	13.31

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal:

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 38.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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## TARIFF LP (Large Power)

#### (Continued From Sheet No. 38.2)

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
Economic Development Rider	49, 49.1, 49.2, and 49.3
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one years' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or backup service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in kW, which the Company might be required to furnish, but not less than 2,000 kW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF IS (Irrigation Service)

## 7Availability of Service

Available to customers engaged in agricultural pursuits and desiring secondary voltage service for the irrigation of crops who take Standard Service from the Company. The customer shall provide the necessary facilities to separately meter the irrigation load. Other general-use load shall be served under the applicable tariff.

## Monthly Rate (Tariff Code 213)

Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Secondary					
Service Charge (\$)				15.55	15.55
Energy Charge (¢ per kWh)	3.167	0.538	0.487	1.728	5.920

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

(Continued on Sheet No. 39.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF IS (Irrigation Service)

(Continued From Sheet No. 39)

#### **Term of Contract**

Contracts under this tariff may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Due to the nature of this service, monthly meter readings may not be taken during periods of no consumption or inaccessibility to the meter location due to irrigation operations. In any event, the Company shall obtain a minimum of two meter readings per calendar year.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF MS (Municipal and School Service)

This tariff is in the process of elimination and is withdrawn except for the present installations of customers receiving service hereunder at premises served prior to March 10, 1989.

#### Availability of Service

Available to governmental authorities of municipalities, townships, counties, the State of Michigan, and the United States for the supply of electric energy to public buildings or locations which are supported by public tax levies and to primary and secondary schools **who take Standard Service from the Company**.

### Monthly Rate (Tariff Code 543)

·	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)	***			5.70	5.70
Energy Charge (¢ per kWh)	5.374	0.489	0.213	0.981	7.057

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Surcharge Rider	54

(Continued on Sheet No. 40.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF MS (Municipal and School Service)

(Continued From Sheet No. 40)

#### Term of Contract

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service. The Company will have the right to require contracts for periods longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF WSS (Water and Sewage Service)

#### Availability of Service

Available for the supply of electric energy to waterworks systems and sewage disposal systems **who** take Standard Service from the Company. Customer shall contract with the Company for a reservation of capacity in kilowatts sufficient to meet the maximum load that the Company may be required to furnish.

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#### Monthly Rate

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
545	Secondary					
	Service Charge (\$)	mee	-		5.75	5.75
	Energy Charge (¢ per kWh)	4.087	0.330	0.148	0.618	5.183
546	Primary					
	Service Charge (\$)				31.15	31.15
	Energy Charge (¢ per kWh)	3.737	0.320	0.144	0.599	4.800

Minimum Charge

This tariff is subject to a minimum monthly charge that is the sum of the monthly service charge, the product of the contract capacity and the demand charge, and all applicable riders.

	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Demand Charge (\$ per kW)				2.49	2.49

### Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 41.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF WSS (Water and Sewage Service)

(Continued From Sheet No. 41)

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

## **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

(Continued on Sheet No. 41.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652 T C

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## TARIFF WSS (Water and Sewage Service)

(Continued From Sheet No. 41.1)

#### Optional Time-of-Day Rate

Customer with maximum demands of 100 kW or more have the option to receive service on the following rate:

Tariff Codes	Voltage	Generation	OATT Transmission	Retail Transmission	Distribution	Total
547	Secondary			,		
	Service Charge (\$)		40		10.42	10.42
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	8.412 1.871	0.745	0.334 	1.258 	10.749 1.871
549	Primary	,.				
	Service Charge (\$)		40		35.81	35.81
	Energy Charge (¢ per kWh): For all on-peak kWh used For all off-peak kWh used	8.564 1.756	0.722 	0.325	0.496 	10.107 1.756

For *the* purpose of this *provision*, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as those hours not designated as on-peak hours.

This provision is subject to the terms and conditions of Tariff WSS including all applicable riders.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF EHS (Electric Heating Schools)

This tariff is presently not available except for the installations of customers receiving service hereunder at premises serviced prior to November 28, 1974.

#### Availability of Service

Available for the entire requirements of schools and college and university buildings, and additions thereto, which have electric heating equipment installed and in regular active use as the primary means of space heating on the customer's premises who take Standard Service from the Company.

### Monthly Rate (Tariff Code 631)

Billing Months	Generation	OATT Transmission	Retail Transmission	Distribution	Total
Service Charge (\$)			4#	13.37	13.37
June Through October					
Energy Charge (¢ per kWh)	8.184	0.579	(0.312)	0.582	9.033
	,		4		
November Through May					
For all kWh equal to the monthly billing demand (kW) times 100 hours of use For all kWh greater than the monthly billing demand (kW) times 100 hours of use	8.184 1.406	0.579 0.579	(0.312) (0.312)	0.582 0.582	9.033 2.255

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### Measurement of Energy and Determination of Demand

Energy supplied hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal-type demand meter. Where energy is delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined.

#### Off-Peak Hour Provision

Demand created during the off-peak hours (as set forth below) shall be disregarded for billing purposes provided that the billing demand shall not be less than 60% of the maximum demand created during the billing month.

(Continued on Sheet No. 42.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF EHS (Electric Heating Schools)

(Continued From Sheet No. 42)

The on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as all other hours in the week.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52
Nuclear Decommissioning Surcharge Rider	53
Michigan Customer Education Surcharge Rider	54

#### Term of Contract

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service. The Company will have the right to require contracts for periods longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff shall not apply to individual residences.

(Continued on Sheet No. 42.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

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## TARIFF EHS (Electric Heating Schools)

(Continued From Sheet No. 42.1)

Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

Customers with cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP or by special agreement with the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF OSL (Outdoor Security Lighting)

#### Availability of Service

Available for security lighting to individual customers including community associations, real estate developers, and municipalities who take Standard Service from the Company. This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over six feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting a security light), the rates are \$ per lamp per month as follows:

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total
	Standard Luminaire					
70	5,800 High Pressure Sodium	0.40	0.02	0.04	6.28	6.74
100	9,500 High Pressure Sodium	0.55	0.03	0.05	6.29	6.92
150	15,500 High Pressure Sodium	1.42	0.04	0.07	6.30	7.83
200	22,000 High Pressure Sodium	1.04	0.06	0.10	8.14	9.34
400	50,000 High Pressure Sodium	4.14	0.12	0.21	9.00	13.47
175	7,000 Mercury Vapor *	1.11	0.05	0.09	6.74	7.99
175	7,000 Mercury Vapor-Post Top *	1.11	0.05	0.09	8.23	9.48
250	11,000 Mercury Vapor *	1.27	0.07	0.12	8.40	9.86
400	20,000 Mercury Vapor *	3.21	0.11	0.20	8.92	12.44
1,000	50,000 Mercury Vapor *	6.72	0.26	0.47	14.61	22.06
	Floodlight					
250	17,000 Metal Halide	1.22	0.07	0.12	8.71	10.12
400	28,800 Metal Halide	1.79	0.11	0.20	9.89	11.99

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The above rates include and are subject to all applicable riders.

#### Other Equipment

When other new facilities are to be installed by the Company, the customer will, in addition to the above monthly charge, pay in advance the installation cost of such new overhead facilities extending from the nearest

(Continued on Sheet No. 43.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed 17

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

<sup>\*</sup>Rates apply to existing luminaries only and are not available for new business.

## *T T T*

## TARIFF OSL (Outdoor Security Lighting)

(Continued From Sheet No. 43)

or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost, to pay distribution charges as follows:

30 Foot Wood Pole	\$1.25 per month
35 Foot Wood Pole	\$1.32 per month
40 Foot Wood Pole	\$2.11 per month
Overhead Wire Span Not Over 125 Feet	\$0.77 per month
Underground Wire Lateral Not Over 50 Feet (Price includes pole riser and connections)	\$5.30 per month

When a customer requests service hereunder requiring wire span lengths in excess of 125 feet, special poles for fixtures or special protection for poles (for example, in parking lots), the customer will be required to make a contribution equal to the additional investment required as a consequence of the special facilities. This includes the cost of underground wire circuits in excess of 50 feet, for which the customer will be required to pay \$2.59 per foot of excess footage, plus any and all costs required to repair, replace or push under sidewalks, pavement, or other obstacles.

#### **Hours of Lighting**

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise, every night and all night, or approximately 4,000 hours per annum.

## Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. Burned out lamps will normally be replaced within 48 hours after notification by customer.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of Standard Service. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 43.2)

ISSUED SEPTEMBER 28, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 3, 2007

Filed PT

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTEMBER 25, 2007 IN CASE NO. U-15372

# TARIFF OSL (Outdoor Security Lighting)

(Continued From Sheet No. 43.1)

#### Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.		
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service		
AEP/CSW Net Merger Savings Reduction Rider	. 52		

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of one year for service where lights are installed on existing poles, or not less than five years for service requiring new poles. In the case of customers contracting for four or more lamps apiece, the Company reserves the right to include in the contract such other provisions as it may deem necessary to insure payment of bills throughout the term of the contract.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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## TARIFF ECLS (Energy Conservation Lighting Service)

#### Availability of Service

Available for streetlighting service to municipalities, counties, and other governmental subdivisions who take Standard Service from the Company. This rate is applicable for service that is supplied through new or rebuilt streetlighting systems, including extension of streetlighting systems to additional locations where service is requested by the customer. Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, minimum number, and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff

Monthly Rate (Tariff Code 530)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total	
	On Wood Pole With Overhead Circuitry						
70	5,800 High Pressure Sodium	0.34	0.02	0.03	5.79	6.18	
100	9,500 High Pressure Sodium	0.49	0.02	0.04	6.60	7.15	
150	15,500 High Pressure Sodium	0.99	0.03	0.06	6.62	7.70	
200	22,000 High Pressure Sodium	1.58	0.04	0.09	7.94	9.65	
400	50,000 High Pressure Sodium	3.53	0.09	0.17	8.72	12.51	II
100	3,500 Mercury Vapor *	0.52	0.02	0.05	5.10	5.69	II
175	7,000 Mercury Vapor *	0.88	0.04	0.07	5.87	6.86	
250	11,000 Mercury Vapor *	1.21	0.05	0.10	6.75	8.11	
400	20,000 Mercury Vapor *	1.92	0.08	0.16	7.49	9.65	
1,000	50,000 Mercury Vapor *	4.61	0.20	0.39	11.50	16.70	II
	On Metallic or Concrete Pole With Overhead Circuitry*						
100	9,500 High Pressure Sodium	0.49	0.02	0.04	8.94	9.49	
150	15,500 High Pressure Sodium	0.99	0.03	0.06	9.00	10.08	
200	22,000 High Pressure Sodium	1.58	0.04	0.09	10.34	12.05	
			_				
175	7,000 Mercury Vapor	0.88	0.04	0.07	8.23	9.22	
250	11,000 Mercury Vapor	1.21	0.05	0.10	9.17	10.53	
400	20,000 Mercury Vapor	1.92	0.08	0.16	9.91	12.07	

<sup>\*</sup>Rates apply to existing luminaries only and are not available for new business.

The above rates include and are subject to all applicable riders.

(Continued on Sheet No. 44.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service
Commission

January 28, 2008

Filed 27

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

# TARIFF ECLS (Energy Conservation Lighting Service)

(Continued From Sheet No. 44)

The customer will be required to make a contribution in aid of construction calculated in accordance with the formula set forth below if the customer requests the installation of any facility other than a standard Company luminaire and an upsweep arm not over 10 feet in length installed on a pole described in the above rate.

The contribution in aid of construction will equal the difference between estimated cost of the streetlighting system requested by the customer and the estimated cost of a streetlighting system using a lamp controlled by a photoelectric relay, a standard Company luminaire, and an upsweep arm not over 10 feet in length installed on a wood pole with overhead circuitry of a span length not to exceed 150 feet. When underground facilities are requested by the customer, the estimated installed *distribution* cost of the underground circuit will be \$2.59 per foot plus any and all costs required to repair, replace, or push under sidewalks, pavements, or other obstacles. A customer paying a contribution in aid of construction will pay the above monthly rate for wood poles with overhead circuitry.

#### Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities shall be the property of the Company and may be removed if the Company so desires at the termination of any contract for service hereunder. The Company will maintain all such facilities.

#### **Hours of Lighting**

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum.

### **Lamp Outages**

All outages *that* are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of **Standard** Service. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

(Continued on Sheet No. 44.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF ECLS (Energy Conservation Lighting Service)

(Continued From Sheet No. 44.1)

#### Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52

### **Term of Contract**

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

#### Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

## **Availability of Service**

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, have a total design capacity of 100 KW or less, and who take Standard Service from the Company. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this schedule, which will affect the determination of energy and capacity and the monthly metering charges:

#### (1) Option 1

The customer does not sell any energy or capacity to the Company and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

### (2) Option 2

The customer sells to the Company the energy and average capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

#### (3) Option 3

The customer sells to the Company the total energy and average capacity produced by the customer's qualifying COGEN/SPP facilities while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

Billing under this schedule shall consist of charges for delivery of electrical energy and capacity from the Company to the customer to supply the customer's net or total load according to the rate schedule appropriate for the customer, except as modified herein, plus charges to cover additional costs due to COGEN/SPP facilities, as specified herein, less credits for excess or total electrical energy and capacity produced by the customer's qualifying COGEN/SPP facilities as specified herein.

#### Measurement of Energy and Determination of Capacity

Energy and capacity supplied by the Company to the customer and/or produced by the customer's qualifying COGEN/SPP facilities shall be determined by appropriate meters located at one delivery point. Such meters shall be capable of determining energy, and billing demand where applicable, from the Company to the

(Continued on Sheet No. 45.1)

ISSUED NOVEMBER 29, 2001
BY JOHN R. SAMPSON
VICE PRESIDENT
FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45)

customer to supply the customer's net or total load as required under the rate schedule appropriate for such deliveries. The excess or total energy and average capacity produced by the customer's qualifying COGEN/SPP facilities shall be determined by means of meters other than those used to determine the net or total energy and capacity requirements of the customer's load. At the option of the customer, such meters may be capable of registering produced excess or total energy and average capacity separately during the on-peak and off-peak periods.

Under Option 3, when metering potential for COGEN/SPP facilities is the same as the Company's delivery potential, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and as specified by the Company metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering potential for COGEN/SPP facilities is different from the Company's delivery potential, metering requirements and charges shall be determined specifically for each case.

### Monthly Charges for Delivery from the Company to the Customer

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the rate schedule appropriate for the customer, except that customers with cogeneration and/or small power production facilities having a total design capacity of over 10 kW shall be served under demand-metered rate schedules, and except that monthly billing demand under such schedules shall be the highest determined for the current and previous two billing periods. The above three-month billing-demand ratchet shall not apply under Option 3.

In lieu of ratchets contained in approved tariffs and the proposed three-month ratchet, the qualifying facility may opt to contract for backup power and maintenance power on the following experimental basis:

(1) Amounts, as indicated below, to be paid each month for each kW of installed qualifying facility capacity to be backed up by the utility for recovery of transmission and distribution costs

OATT Transmission	Retail Transmission	Distribution	Total
\$0.68	\$0.36	\$1.76	\$2.80

plus,

(2) \$0.60/day for each kilowatt of daily peak demand imposed by the qualifying facility during planned or forced outages of qualifying facility capacity for recovery of costs associated with generation capacity.

(Continued on Sheet No. 45.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.1)

plus

(3) \$25/month - distribution charge for special billing.

3

The qualifying facility will be expected to pay, on a monthly basis, the costs of any additional metering required to permit billing under this option.

#### Charges for Special Facilities

There shall be additional **distribution** charges to cover the cost of special metering, safety equipment, and other local facilities installed by the Company due to COGEN/SPP facilities as follows:

#### (1) Monthly Metering Charge

The additional monthly distribution charge for special metering facilities shall be as follows:

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## (a) Option 1

Where the customer does not sell electricity to the Company, the Company will install a detent to prevent reverse meter rotation and will include its cost in the local facilities charge, thus not requiring a separate additional monthly metering charge.

#### (b) Option 2(a)

Where standard energy meters are used to measure the excess energy and average capacity purchased by the Company:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps	\$7.74	\$10.01
Secondary Service of 200 Amps or Less	\$5.92	\$12.94

### (c) Option 2(b)

Where time-of-day (TOD) energy meters are used to measure the excess energy and average capacity purchased by the Company:

(Continued on Sheet No. 45.3)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

## TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.2)

·	Single Phase	Polyphase :
Primary Service or Secondary Service Over 200 Amps	\$18.46	\$26.26
Secondary Service of 200 Amps or Less	\$16.64	\$29.18

## (d) Option 3(a)

Where standard energy meters are used to measure the total energy and average capacity produced by the customer's COGEN/SPP facilities:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps Using Metering Current Leads	\$6.18	\$8.45
Secondary Service of 200 Amps or Less Using Metering Current Leads	\$18.72	\$14.50
Secondary Service of 200 Amps or Less Using Totalized Output Leads	\$4.36	\$13.32

## (e) Option 3(b)

Where time-of-day (TOD) energy meters are used to measure the total energy and average capacity produced by the customer's COGEN/SPP facilities:

	Single Phase	Polyphase
Primary Service or Secondary Service Over 200 Amps Using Metering Current Leads	\$16.90	\$24.70
Secondary Service of 200 Amps or Less Using Metering Current Leads	\$29.44	\$30.74
Secondary Service of 200 Amps or Less Using Totalized Output Leads	\$15.08	\$29.58

(Continued on Sheet No. 45.4)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.3)

# (2) Local Facilities Charge

Additional charges to cover the cost of safety equipment and other local facilities installed by the Company shall be determined by the Company for each case and collected from the customer. The customer shall make a one-time payment for such charges upon completion of the required additional facilities, or, at his option, twelve consecutive equal monthly payments reflecting an annual interest charge equal to the maximum rate permitted by law not to exceed the prime rate in effect at the first billing for such installments.

Monthly Credits or Payments for Excess or Total Electrical Energy and Capacity Produced by COGEN/SPP **Facilities** 

# (1) Energy Credit

The following generation credits or payments from the Company to the customer shall apply for the excess electrical energy delivered to the Company or the total electrical energy produced by the customer's qualifying COGEN/SPP facilities:

(a) If standard energy meters are used, 0.86¢/kWh for all energy delivered or produced during the billing period.

If TOD meters are used, 1.40¢/kWh for all energy delivered and produced during the on-peak period, and 0.86¢/kWh for all energy delivered or produced during the offpeak period.

#### (2) Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during. the on-peak monthly billing period (on-peak contract capacity), and/or a specified excess or total average capacity during the off-peak monthly billing period (off-peak contract capacity), and if the contract term is equal to or greater than two years, then the following generation capacity credits or payments from the Company to the customer shall apply:

For contract terms of two through eight years:

- A. If standard energy meters are used, \$1.50/kW/month, times the lowest of:
  - (1) monthly contract capacity, or

(Continued on Sheet No. 45.5)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON **VICE PRESIDENT** FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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M.P.S.C. 13 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN - THREE RIVERS RATE AREA
(CUSTOMER CHOICE)

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.4)

- (2) current month metered average capacity, i.e., kWh delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during previous two months if less than monthly contract capacity.
- B.1 If TOD energy meters are used, \$3.00/kW/month, times the lowest of:
  - (1) On-peak contract capacity, or
  - (2) Current month on-peak metered average capacity, i.e., on-peak kWh delivered to the Company or produced by COGEN/SPP facilities divided by 347, or
  - (3) Lowest on-peak average capacity metered during previous two months, if less than on-peak contract capacity,

#### **PLUS**

- B.2 \$1.50/kW/month, times the lowest of:
  - (1) off-peak contract capacity, or
  - (2) current month off-peak metered average capacity, i.e., off-peak kWh delivered to the Company or produced by COGEN/SPP facilities divided by 383, or
  - (3) lowest off-peak average capacity metered during previous two months, if less than off-peak contract capacity.

For contract terms longer than eight years:

- C. If standard energy meters are used, for the first through the eighth year of the contract:
  - (1) \$1.50/kW/month, times the lowest of (1), (2), or (3) as in A. above.
- D. If standard energy meters are used, for the ninth through the final year of the contract:

(Continued on Sheet No. 45.6)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.5)

- (1) The greater of the amount calculated for C. above, or 20% of the monthly fixed charges per kW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term (CT) and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2) or (3) as in A. above.
- E.1 If TOD energy meters are used, for the first through the eighth year of the contract:
  - (1) \$3.00/kW/month, times the lowest of (1), (2), or (3) as in B.1 above,

#### **PLUS**

- E.2 \$1.50/kW/month times the lowest of (1), (2), or (3) as in B.2 above.
- F.1 If TOD energy meters are used, for the ninth through the final year of the contract:
  - (1) the greater of the amount calculated for E.1 above, or 80% of the monthly fixed charges per kW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2), or (3) as in B.1 above.

#### **PLUS**

F.2 The greater of the amount calculated for E.2 above, or 20% of the monthly fixed charges per KW of the last fossil-fueled steam generating unit to be declared in commercial operation on the AEP System during or prior to the eighth year of the contract, based on its installed cost as of the commercial operation date adjusted by Handy Whitman Index to the eighth year of the contract, times one thirty-third of the difference between the contract term and eight years, i.e., (CT-8) ÷ 33, but in any event not greater than one, times the lowest of (1), (2), or (3) as in B.2 above.

The above energy and capacity credit rates are subject to revision from time to time as approved by the Commission.

(Continued on Sheet No. 45.7)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45:6)

### On-Peak and Off-Peak Periods

The on-peak period shall be defined as starting at 7 a.m. and ending at 11 p.m., local time, for all weekdays, Monday through Friday.

The off-peak period shall be defined as starting at 11 p.m. and ending at 7 a.m., local time, for all weekdays. Monday through Friday, and all hours of Saturday and Sunday.

### Charges for Cancellation or Non-Performance of Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity, or the on-peak contract capacity, and/or the off-peak contract capacity, the customer shall make a one-time *generation* payment to the Company, determined as follows:

- (1) For contract terms of two through eight years:
  - (a) Six times the applicable monthly capacity credit rate then in effect, times the applicable contract capacity or reduction thereof.
- (2) For contract terms longer than eight years:
  - (a) If the discontinuance or reduction occurs prior to the beginning of the ninth year, six times the applicable monthly capacity credit rate then in effect, times the applicable contract capacity or reduction thereof,

### **PLUS**

twelve times the lesser of:

- (i) years and fractions thereof of contract in effect, or
- (ii) the contract term minus eight, i.e., (CT-8),

times the applicable monthly capacity credit rate then in effect,

times the applicable contract capacity or reduction thereof.

(Continued on Sheet No. 45.8)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF COGEN/SPP (Cogeneration and/or Small Power Production Service)

(Continued From Sheet No. 45.7)

- (b) If the discontinuance or reduction occurs after the beginning of the ninth year, twelve times the lesser of:
  - (i) eight, or
  - (ii) the remaining years and fractions thereof of the contract term,times the applicable monthly capacity credit rate then in effect,times the applicable contract capacity or reduction thereof.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

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COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF CATV (Pole Attachment Rental - Cable Television)

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#### Availability of Service

Available to any person, firm, corporation, partnership, or cooperatively organized association ("Attaching Party or Attachee"), other than a utility or a municipality, who has obtained under law any necessary public or private authorization and permission to construct and maintain attachments such as wire, cable, facility, or other apparatus on Company poles so long as those attachments do not interfere, obstruct, or delay the service and operation of the Company or create a hazard to safety.

### **Distribution** Charges and Rates

In addition to the pole application fee set forth below, Attachee agrees to pay Company an initial contact fee and an annual attachment charge at the rates specified in this tariff for the use of each of Company's poles, any portion of which is occupied by or reserved at Attachee's request for the attachment of Attachee's facilities at any time during the rental period.

### **Basic Charges and Rates**

1. Pole Application Fee:

\$50.00 plus \$10.00 per pole

The purpose of the application fee is to recover the Company's expense to conduct the make-ready survey required to determine the feasibility of the requested attachment(s). The application fee is due at the time application is made.

2. Initial Contact Fee:

\$1.25 per pole

To cover the cost to the Company not separately accounted for in processing the application for each initial contact, but no such initial contact fee shall be required if the customer has previously paid an initial contact fee with respect to such pole location.

3. Annual Attachment Charge:

\$3.74 per pole per year

Attachee agrees to pay Company the annual rate for the use of each of Company's poles, any portion of which is occupied by, or reserved at Attachee's request for the attachment of Attachee at any time during the rental period.

#### **Other Charges**

- All charges for inspections, engineering, rearrangements, or removals of Attachee's
  facilities from Company's poles and other work performed for Attachee shall be based on
  the full cost and expense to Company in performing such work. The charges shall be
  determined in accordance with the normal and customary methods used by the Company
  in determining such costs.
- 2. The charges for replacement of poles necessary to facilitate Attachee's attachments and requirements shall be net costs as determined by the normal and customary methods used by the Company.

(Continued on Sheet No. 47.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF CATV (Pole Attachment Rental - Cable Television)

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(Continued From Sheet No. 47)

#### Payment and Billing

Invoices shall be rendered by Company, in advance, on an annual basis on or about July 1 based upon the attachments in place as of the preceding June 1. For any pole occupied or reserved at any time during the rental year, the full attachment charge will be billed on the subsequent annual billing. Payment will be due 45 days from the date the invoice is issued by the Company.

Invoices to Attachees with fewer than 20 pole attachments will be rendered on a multi-year basis so as to effect a minimum billing invoice of \$30.

On all amounts not paid when due, an additional charge of 1.5% per month shall be assessed.

## **Agreements**

Pole attachments shall be allowed only upon signing by Company and the Attachee of a written agreement making reference to this tariff.

#### Period of Agreement

Agreements executed with reference to this tariff shall continue until cancelled by either party on not less than 60 days' prior written notice to the other. No such termination, however, shall reduce or eliminate the obligation of the Attachee to make payments of any amounts due to Company for any service covered by this tariff, and shall not waive charges for any attachment until it is removed from the pole to which it is attached.

#### Special Terms and Conditions

The terms and conditions of service shall be as set forth within the Company's standard agreement and this tariff.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF SLC (Streetlighting - Customer-Owned System)

#### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for streetlighting service supplied through streetlighting systems that are owned by the municipality, county, or other governmental subdivision who take Standard Service from the Company.

This tariff is also available to community associations which have been incorporated as not-for-profit corporations.

Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, number, and location of lamps to be lighted.

The availability of this service may be withheld from extension to otherwise qualifying customers' systems if, in the opinion of the Company, the location or design of such lighting system will create safety hazards or extraordinary difficulties in the performance of maintenance.

### Monthly Rate (Tariff Code 531)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Generation	OATT Transmission	Retail Transmission	Distribution	Total
70	5,800 High Pressure Sodium	0.85	0.02	0.03	1.39	2.29
100	9,500 High Pressure Sodium	1.36	0.02	0.04	1.38	2.80
150	14,400 High Pressure Sodium	2.26	0.03	0.06	1.34	3.69
200	22,000 High Pressure Sodium	3.37	0.04	0.09	1.38	4.88
400	50,000 High Pressure Sodium	7.19	0.09	0.17	1.32	8.77
175	7,000 Mercury Vapor	2.89	0.04	0.07	1.20	4.20
400	20,000 Mercury Vapor	6.76	0.08	0.16	1.21	8.21
1,000	50,000 Mercury Vapor	16.84	0.20	0.39	1.24	18.67

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The above rates include and are subject to all applicable riders.

### Pole Contact Provision

When the customer chooses to own all components of the existing streetlight system on joint use distribution facilities, except for the poles and conductor, a distribution charge of \$.47 per lamp per month will be added to the monthly lamp rate.

This rate applies only where the Company has existing facilities in place. If such existing facilities must be modified or rebuilt to accommodate the safe installation and maintenance of customer-owned streetlight equipment, then the customer shall reimburse the Company for the total cost of such modifications or rebuilt

(Continued on Sheet No. 48.1)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission
January 28, 2008
Filed RT

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

# M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF SLC (Streetlighting - Customer-Owned System)

(Continued From Sheet No. 48)

facilities. The Company reserves the right to relocate or remove existing distribution facilities. When such relocation or removal occurs, the customer will have the option to either purchase the poles and conductors to maintain service to the streetlight system or to abandon such facilities. All installations or removal of customerowned equipment on Company-owned poles will be made by the Company and the customer shall reimburse the Company for the cost of such installations or removals.

The Company will not extend existing distribution facilities or build new distribution facilities for the sole purpose of accommodating a customer-owned streetlight system unless the customer agrees to reimburse the Company for the cost of such new facilities.

# Hours of Lighting

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

#### Lamp Outages

All outages which are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

### Service To Be Rendered

For completely customer-owned systems, the Company will furnish electrical energy for the operation of lamps and will maintain same by renewals of lamps and cleaning and replacement of glassware. Other maintenance, repair, and replacement will be the responsibility of the customer.

For customer-owned systems on Company poles, all maintenance of customer-owned streetlight equipment shall be performed by Company personnel. The Company will furnish energy for operation of lamps and maintain same by renewals of lamps and cleaning and replacement of glassware. The Company will not be responsible to provide replacement glassware for discontinued, decorative, or certain other luminaires which, in the opinion of the Company, are too expensive or unusual to warrant such replacement service. The Company may, at its option, provide service to such luminaires, but the customer will be required to provide at no cost to the Company the replacement glassware. All other maintenance on the customer's streetlight system shall be performed by the Company at the customer's expense.

Customers who perform all maintenance, repair, and replacement of lamps and fixtures (except for photo control) will receive a monthly *distribution* credit of \$.40 per lamp.

(Continued on Sheet No. 48.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

C

# TARIFF SLC (Streetlighting - Customer-Owned System)

(Continued From Sheet No. 48.1)

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Section 19, Rule 5 of the Company's Terms and Conditions of *Standard* Service. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

## Applicable Riders

Monthly charges computed under this tariff include the following applicable Commission-approved rider(s):

Rider	Sheet No.
Power Supply Cost Recovery Factor	3.14 - Section 17 of the Company's Terms and Conditions of Standard Service
AEP/CSW Net Merger Savings Reduction Rider	52

#### Contracts

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year:

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified Alternate Electric Supplier (AES), pursuant to the terms of the appropriate Open Access Distribution Tariff, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period the customer has not enrolled with a qualified AES, then the customer must continue to take service under the Company's Standard Tariffs for a period of not less than 12 consecutive months.

# Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# ECONOMIC DEVELOPMENT RIDER To Tariffs MGS, LGS, QP, and LP

# Availability of Service

In order to encourage economic development in the Company's service area, limited-term reductions in billing demands described herein are offered to qualifying new and existing retail customers who make application for service under this Rider prior to January 1, 2001.

Service under this Rider is intended for specific types of commercial and industrial customers whose operations, by their nature, will promote sustained economic development based on plant and facilities investment, manufacturing growth, and job creation. This Rider is available to commercial and industrial customers served under Tariff MGS, LGS, QP, or LP who meet the following requirements:

- (1) A new customer must have a billing demand of 250 kW or more. An existing customer must increase billing demand by 250 kW or more over the maximum billing demand during the 12 months prior to the date off the application by the customer for service under this Rider (Base Maximum Billing Demand).
- (2) The principal business engaged in at the customer's service location must meet one of the following criteria:
  - (a) be classified in one of the following Standard Industrial Classification (SIC) Major Groups:

10	11	12	13	14	20	21	22	23	24
							32		
35	36	37	38	39	40	41	42	44	45
46	47	48	49						

(b) result in the creation of at least 20 full-time equivalent jobs maintained over the contract term at the service location. However, in no event shall service under this Rider be available to a customer whose principal business at the service location is classified in one of the following SIC Major Groups:

01	02	07	08	09	15	16	17	50	51
52	53	54	. 55	56	57	58	59	64	70

(3) The customer must demonstrate to the Company's satisfaction that, absent the availability of this Rider, the qualifying new or increased demand would be located outside of the Company's service territory or would not be placed in service due to poor operating economics.

Availability is limited to customers on a first-come, first-served basis for loads aggregating 50 MW.

(Continued on Sheet No. 49.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# ECONOMIC DEVELOPMENT RIDER To Tariffs MGS, LGS, QP, and LP

(Continued From Sheet No. 49)

# Terms and Conditions

- (1) To receive service under this Rider, the customer shall make written application to the Company with sufficient information contained therein to determine the customer's eligibility for service.
- (2) For new customers, billing demands for which deductions will be applicable under this Rider shall be for service at a new service location and not merely the result of a change of ownership. Relocation of the delivery point of the Company's service does not qualify as a new service location.
- (3) For existing customers, billing demands for which deductions will be applicable under this Rider shall be the result of an increase in business activity and not merely the result of resumption of normal operations following a force majeure, strike, equipment failure, renovation or refurbishment, or other such abnormal operating condition. In the event that such an occurrence has taken place during the 12-month period prior to the date of the application by the customer for service under this Rider, the monthly billing demands during the 12-month period shall be adjusted as appropriate to eliminate the effects of such occurrence.
- (4) All demand adjustments offered under this Rider shall terminate no later than December 31, 2005.
- (5) The existing local facilities of the Company must be deemed adequate, in the judgement of the Company, to supply the new or expanded electrical capacity requirements of the customer. If construction of new or expanded local facilities by the Company are required, the customer may be required to make a contribution-in-aid of construction for the installed cost of such facilities pursuant to the provisions of Item 12, B of the Company's Terms and Conditions of *Standard* Service.

#### Determination of Monthly Adjusted Billing Demand

The qualifying incremental billing demand shall be determined as the amount by which the billing demand, as determined according to the applicable Tariff for the current billing period without this Rider, exceeds the Base Maximum Billing Demand. Such incremental billing demand shall be considered to be zero, however, unless it is at least 250 kW for new customers or existing customers.

The monthly adjusted billing demand under this Rider shall be the billing demand as determined according to the applicable Tariff for the current billing period without this Rider less the product of the qualifying incremental billing demand and the applicable adjustment factor from the table below.

No adjustment factors shall be applied to any portion of minimum billing demands as calculated under the applicable tariff.

(Continued on Sheet No. 49.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

C

# ECONOMIC DEVELOPMENT RIDER To Tariffs MGS, LGS, QP, and LP

(Continued From Sheet No. 49.1)

	Billing Months In Contract Term	Adjustment Factor
Options	dst through 12th	30.0%
- Standard	1 <sup>st</sup> through 12 <sup>th</sup> 13 <sup>th</sup> through 24 <sup>th</sup>	20.0%
	25 <sup>th</sup> through 36 <sup>th</sup>	10.0%
	37 <sup>th</sup> through 48 <sup>th</sup>	0.0%
2 - Levelized	1 <sup>st</sup> through 48 <sup>th</sup>	15.7%
	4 <sup>st</sup> through 12 <sup>th</sup>	10.0%
3 - Inverted	1 <sup>st</sup> through 12 <sup>th</sup> 13 <sup>th</sup> through 24 <sup>th</sup>	20.0%
	25 <sup>th</sup> through 36 <sup>th</sup>	30.0%
	37 <sup>th</sup> through 48 <sup>th</sup>	0.0%

The appropriate adjustment factor shall be applicable over a period of 12 consecutive billing months beginning with the first such month following the end of the start-up period. The start-up period shall commence with the effective date of the contract addendum for service under this Rider and shall terminate by mutual agreement between the Company and the customer.

In no event shall the start-up period exceed 12 months.

# Term of Contract

A contract or agreement addendum for service under this Rider, in addition to service under the applicable standard tariff, shall be executed by the customer and the Company for the time period which includes the start-up period and the four-year period immediately following the end of the start-up period. The contract addendum shall specify the Base Maximum Billing Demand, the anticipated total demand, the adjustment factors and related provisions to be applicable under this Rider, and the effective date for the contract addendum.

The customer may discontinue service under this Rider before the end of the term of the contract or agreement addendum only by reimbursing the Company for any demand adjustments received under this Rider billed at the applicable rate.

# Special Terms and Conditions

Except as otherwise provided in this Rider, written agreements shall remain subject to all of the provisions of the applicable tariff. This Rider is subject to the Company's Terms and Conditions of Standard Service.

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# RIDER ECS (Emergency Cutailable Service)

# Availability of Service

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Tariffs LGS, QP, and LP for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for kWh curtailed under the provisions of this Rider.

# Conditions of Service

- (1) The Company reserves the right to curtail service to the customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
- (2) The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the customer's ECS load shall be curtailed within 30 minutes if so requested.
- (3) In no event shall the customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter	December, January, and February
Summer	June, July, and August

No curtailments under this Rider shall occur in the remaining months, with the exception of test curtailments as specified under Item 6 below.

- (4) The Company and the customer shall mutually agree upon the method that the Company shall use to notify the customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the customer's representatives to receive said notification. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- (5) No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense, or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- (6) The Company reserves the right to test and verify the customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the customer as to

(Continued on Sheet No. 50.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# RIDER ECS (Emergency Curtailable Service)

(Continued From Sheet No. 50)

the month in which the test will take place, and will consider avoiding tests on days *that* may cause a unique hardship to the customer's overall operation. There shall be no credits for test curtailments nor charges for failure to curtail during a test.

- (7) The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- (8) The customer shall not receive credit for any curtailment periods in which the customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

## **ECS Curtailment Option**

The customer shall select one of the following ECS Curtailment Options under this Rider:

-	Generation Credit	Maximum Duration	7
Option A	35¢/kWh	4 hours	7
Option B	50¢/kWh	8 hours	٦

The ECS Curtailment Option Credit shall be applicable to the kWh curtailed under this Rider. The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the customer shall receive a minimum of two hours credit per curtailment event.

#### **ECS Contract Capacity**

Each customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The customer shall specify the Non-ECS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the customer's typical on-peak demand and the customer's specified Non-ECS Demand. The Company shall determine the customer's typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., Eastern daylight time, Monday through Friday.

The customer may modify the amount of ECS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

(Continued on Sheet No. 50.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

С

# RIDER ECS (Emergency Curtailable Service)

(Continued From Sheet No. 50.1)

#### Curtailed Demand

For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

#### **ECS Energy**

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. ECS Energy shall be equal to the sum of all Period ECS Energy for the calendar month.

#### Monthly Credit

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identity of this cost is preserved.

#### Failure to Curtail

If the customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall be the product of the Noncompliance Demand and the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to 50% of the customer's selected ECS Curtailment Option Credit.

#### Term

Contracts under this Rider shall be made for an initial period of one season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### Special Terms and Conditions

Individual customer information, including, but not limited to, ECS Contract Capacity and ECS Curtailment Option, shall remain confidential.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# RIDER PCS (Price Curtailable Service)

# Availability of Service

Available for Price Curtailable Service (PCS) to customers normally taking firm service under Tariffs LGS, QP, and LP for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for kWh curtailed under the provisions of this Rider.

# **Conditions of Service**

- (1) The Company reserves the right to curtail service to the customer's PCS load at the Company's sole discretion.
- (2) The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the customer's PCS load shall be curtailed within one hour if so requested.
- (3) For purposes of this Rider, seasons are defined as follows:

Winter	December, January, and February
Spring	March, April, and May
Summer	June, July, and August
Fall	September, October, and November

- (4) The Company and the customer shall mutually agree upon the method *that* the Company shall use to notify the customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the customer's representatives to receive said notification. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- (5) No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense, or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- (6) The Company reserves the right to test and verify the customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the customer as to the month in which the test will take place, and will consider avoiding tests on days *that* may cause a unique hardship to the customer's overall operation. There shall be no credits for test curtailments nor charges for failure to curtail during a test.
- (7) The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.

(Continued on Sheet No. 51.1)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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# RIDER PCS (Price Curtailable Service)

(Continued From Sheet No. 51)

(8) The customer shall not receive credit for any curtailment periods in which the customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

#### PCS Curtailment Options

The customer shall select one of the following PCS Curtailment Options under this Rider:

	Maximum Duration
Option A	4 hours
Option B	8 hours
Option C	16 hours

The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The customer shall receive a minimum of two hours credit per curtailment event.

The customer shall specify the Maximum Number of Days during the season that the customer may be requested to curtail. The customer shall also specify the Minimum Price at which the customer would be willing to curtail. The Company, at its sole discretion, will determine whether the customer shall be curtailed given the customer's specified PCS curtailment options.

# PCS Contract Capacity

Each customer shall have a PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The customer shall specify the Non-PCS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The PCS Contract Capacity shall be the difference between the customer's typical on-peak demand and the customer's specified Non-PCS Demand. The Company shall determine the customer's typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., Eastern daylight time, Monday through Friday.

The customer may modify the amount of PCS Contract Capacity and/or the PCS Curtailment Options no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

(Continued on Sheet No. 51.2)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# RIDER PCS (Price Curtailable Service)

(Continued From Sheet No. 51.1)

### **Curtailed Demand**

For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

## **Curtailment Credit**

Period PCS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. The Curtailment Credit shall be equal to the product of the Period PCS Energy and the greater of the following: (a) 80% of the daily price index for Into Cinergy On-Peak for the date of curtailment as stated in Power Markets Week's Daily Price Report, (b) the Minimum Price as specified by the customer, or (c) 3.5¢/kWh.

#### Monthly Credit

The Monthly Credit *(Generation)* shall be equal to the sum of the Curtailment Credits for the calendar month, less any charges computed for failure to curtail. The Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identity of this cost is preserved.

## Failure to Curtail

If the customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-PCS Demand. Noncompliance Energy shall be the product of the Noncompliance Demand and the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the curtailment period during which the customer failed to fully comply.

#### Term

Contracts under this Rider shall be made for an initial period of one season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### Special Terms and Conditions

Individual customer information, including, but not limited to, PCS Contract Capacity and PCS Curtailment Options, shall remain confidential.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NO. U-12652

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#### **AEP/CSW NET MERGER SAVINGS REDUCTION RIDER**

The net merger savings reduction rider factors identified below will reduce bills to customers pursuant to the Michigan Public Service Commission's December 16, 1999, Order in Case No. U-12204, relating to the merger of American Electric Power, Inc. and Central and South West Corporation. The Order specified that the annual customer net savings reduction amounts would be allocated to rate classes based upon total revenues, excluding fuel cost adjustment, and credited to customers' bills through the application of a per kilowatt-hour (kWh) factor specific to each rate class.

The net merger savings reduction rider factors are updated annually through the eighth fiscal year following consummation of the merger. Also, during the third quarter of each fiscal year, excluding fiscal year one, the reduction rider factors for the prior fiscal year are reconciled for actual versus projected kWh. The eighth fiscal year reconciled reduction rider factors will continue to apply following the end of fiscal year eight until the base rates of Indiana Michigan Power Company are changed. The fiscal year eight, *adjusted for the reconciliation of fiscal year seven*, net merger savings reduction rider factors (¢/kWh) shown below are effective with the *February 2008* billing month.

Rate Class	Energy Credit
Nate Class	(¢ per kWh)
RS	0.0799
SGS	0.1596
MGS/IS	0.0940
LGS	0.1006
LP	0.0571
QP	0.0629
MS	0.1164
WSS	0.0874
EHS	0.0948
EHG	0.1005
OL	0.1725*
SL	0.1577*

<sup>\*</sup>The Energy Credits for the OL and SL Rate Classes are reflected as reductions in the monthly lamp rates with the exception of the metered lamps served under Tariff SLCM.

ISSUED JANUARY 17, 2008
BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed PJ

COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

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#### **NUCLEAR DECOMMISSIONING SURCHARGE RIDER**

All customer bills subject to the provisions of this rider, including any bills rendered under special contract, shall be adjusted by the Nuclear Decommissioning Surcharge Rider per kWh as follows:

Tariff	¢/kWh
RS, RS-TOD, RS-LM-TOD, and RS-SC	0.100
SGS	0.128
MGS and MGS-TOD	0.110
LGS	0.106
QP	0.101
LP	0.080
MS	0.126
WSS	0.095
EHS	0.065
EHG	0.271
IS	0.157

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ISSUED OCTOBER 16, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 23, 2007

Filed PJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF NOVEMBER 2007

# CCC

### MICHIGAN CUSTOMER EDUCATION SURCHARGE RIDER

Michigan Public Act 141 of 2000, the "Customer Choice and Electric Reliability Act," required the Michigan Public Service Commission (MPSC) to establish a funding mechanism for an electric open access customer awareness and education program. In accordance with the MPSC Order in Case No. U-12133 dated April 17, 2003, the applicable charge under the Michigan Customer Education Surcharge Rider is prospectively suspended.

ISSUED MAY 8, 2003 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JUNE 2003

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (NET METERING)

# RIDER NMS (Net Metering Service)

#### Availability of Service

Available for Net Metering Service to customers with qualifying renewable energy source generation facilities designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

The total rated generating capacity of all net metering customers served under this rider shall be limited to one tenth of one percent (0.1%) of the Company's previous year's peak demand in kW. Service under this rider shall be available to customers on a first come, first served basis.

### Conditions of Service

- (1) For purposes of this rider, a qualifying net metering facility is an electrical generating facility that complies with all of the following requirements:
  - (a) Is fueled by solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric.
  - (b) Has a total rated capacity of less than 30 kW.
  - (c) Is located on the customer's premises.
  - (d) Is intended primarily to offset all or part of the customer's own electrical load requirements.
  - (e) Is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.

Biomass systems are allowed to blend up to 25% fossil fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil fuel as their renewable energy source must submit proof to the Company substantiating the percentage of fossil fuel blend either by (1) separately metering the fossil fuel or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

- (2) Non-dispatchable generation systems shall be sized not to exceed the customer's annual energy needs, measured in kilowatt-hours. Dispatchable systems shall be sized not to exceed the customer's capacity needs, measured in kilowatts.
- (3) A customer seeking to interconnect an eligible net metering facility to the Company's system must submit to the Company's designated personnel a completed Interconnection Application. The Company will provide copies of all applicable forms upon request.

(Continued on Sheet No. 55.1)

ISSUED AUGUST 16, 2005 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF SEPTEMBER 2005

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (NET METERING)

# RIDER NMS (Net Metering Service)

(Continued From Sheet No. 55)

- (4) An interconnection agreement between the Company and the eligible net metering customer must be executed before the net metering facility may be interconnected with the Company's system.
- (5) Customer generator equipment and installations must comply with the Company's Interconnection Procedures For Power Projects as approved by the Michigan Public Service Commission. The Company will provide a copy of its Interconnection Procedures For Power Projects to customers upon request.

### Metering

Net energy metering shall be accomplished using a standard kilowatt-hour meter or meters capable of measuring and recording the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of separately measuring and recording the flow of electricity in both directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability.

The Company may, at its own expense, install one or more additional meters to monitor the flow of electricity.

# Monthly Charges

Monthly transmission and distribution charges for energy, and demand where applicable, to serve the customer shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility. Such charges shall be computed based on the energy delivered by the Company to the customer without reduction for the energy, if any, delivered by the customer to the Company.

Monthly generation charges shall be determined under the customer's standard service tariff and shall be based on the net energy delivered by the Company to the customer, calculated by subtracting the energy, if any, delivered by the customer to the Company from the energy delivered by the Company to the customer.

If the customer's net monthly generation charge billing under the standard service tariff is negative during the billing period, the negative net generation billing shall not be used to reduce the customer's current monthly bill for transmission and distribution service. Instead, the negative net generation billing shall be allowed to accumulate as a credit to offset generation billing in the next billing period. Such excess generation credits, if any, will be carried over from month to month, limited to a twelve billing month cycle. At the end of each twelve billing month cycle, cumulative credits, if any, will be retained by the Company (to offset costs associated with the Company's net metering program) and the customer's credit balance will be reset to zero.

(Continued on Sheet No. 55.2)

ISSUED AUGUST 16, 2005 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF SEPTEMBER 2005

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (NET METERING)

# RIDER NMS (Net Metering Service)

(Continued From Sheet No. 55.1)

### **Special Terms and Conditions**

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service. This rider is also subject to provisions of the Company's Interconnection Procedures For Power Projects.

The Company's net metering program shall be open for customer enrollments for a period of at least five years from the original effective date of this rider. Customers enrolled in this program shall be eligible to continue their participation in the program for a period of at least ten years. A participating customer may terminate their participation in this program at any time.

ISSUED AUGUST 16, 2005 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF SEPTEMBER 2005

# RIDER ROS (RESALE OF SERVICE)

#### Availability of Service

Available to general service customers who take Standard Service from the Company under Tariffs SGS, MGS, LGS, or LP and who are currently engaged in Resale of Service (ROS).

Electricity supplied to a customer is for exclusive use on the premises to which it is delivered by the Company. Customers desiring to resell electric service must secure authority from the Company which will be evidenced by a rider attached to the contract for service. Resale of service is available only for customers currently reselling as of April 1, 2006 and is closed to new service or expanded service for resale.

If the reselling customer elects to take service under the Company's Open Access Distribution Service Tariffs, the ultimate user (residential, commercial or industrial customer) shall be served and charged for such service under the Open Access Distribution Service Tariff in the Company's rate schedule available for similar services under like conditions.

The reselling customer shall provide notice to ultimate users of the decision to obtain electric service pursuant to the Open Access Distribution Service Tariff and that as a result, the ultimate user's generation and transmission charges are no longer regulated by the Michigan Public Service Commission.

## Multiple Occupancy Buildings

The owner or operator of an office building, apartment building, or shopping center with at least thirty ultimate users (or less at the option of the Company) whose combined requirements regularly exceed 20,000 kilowatt hours per month, may purchase electric energy from the Company for resale to the ultimate users on the condition that service to each ultimate user shall be separately metered, and that the ultimate users shall be charged for such service the current rate of the Company for similar service under like conditions.

No customer may charge any ultimate user more for resold electric service purchased from the Company than the ultimate user would be charged by the Company if served directly. If this requirement is violated, service under this rider may be terminated by the Company. The renting of premises with the cost of electric service included in the rental is held not to be a resale of service. The Company does not furnish nor maintain meters for the resale of energy by customers.

#### Mobile Home Parks

Mobile home park operators may purchase electric energy from the Company for resale to ultimate users, provided that service to each ultimate user buying energy shall be separately metered and billed no more for resold electric service purchased from the Company than the ultimate user would be charged by the Company if served directly.

A mobile home park operator shall provide the distribution system in the park and meters acceptable to the Company suitably protected from the weather.

(Continued on Sheet No. 56.1)

ISSUED MAY 10, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER APRIL 25, 2006

# RIDER ROS (RESALE OF SERVICE)

(Continued From Sheet No. 56)

If a mobile home park operator resells energy without complying with the above provisions, service under this rider may be terminated by the Company.

#### Term of Contract

The customer may take service under any applicable filed tariff listed above but the customer will be required to sign a rider modifying the contract form prescribed for the applicable filed tariff.

A service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. Where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of meters used for resale at the time of initially taking service under this Rider and at least once every three (3) years thereafter, and the accuracy of such meters shall be maintained within the limits as prescribed in Michigan Public Service Commission Order No. U-6400. Meters shall only be tested by the Company for a reasonable fee or by outside testing services or laboratories approved by the Company with a certified copy of all testing results immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of testing service or laboratory results to the Company or the Michigan Public Service Commission.

The reselling customer shall supply each ultimate user with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service.

If a reselling customer fails to meet the obligations under this rider, the Company shall immediately notify the Michigan Public Service Commission Staff. If, after review with the reselling customer, the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

Notwithstanding Rules 460.3901 (1) through (4), a deposit may be required from Rider ROS customers in an amount not to exceed six times the peak season monthly bill for service under this Rider.

ISSUED MAY 10, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA Michigan Public Service
Commission

May 11, 2006

Filed

EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER APRIL 25, 2006

### INDIANA MICHIGAN POWER COMPANY

ASSUMED NAME: AMERICAN ELECTRIC POWER

SCHEDULE OF TARIFFS
GOVERNING THE
DISTRIBUTION OF ELECTRICITY

APPLYING TO THE FOLLOWING TERRITORY: Allegan, Berrien, Cass, Kalamazoo, St. Joseph, and Van Buren Counties, Michigan

INDIANA MICHIGAN POWER COMPANY IS A SUBSIDIARY OF AMERICAN ELECTRIC POWER COMPANY, INC. AND IS AUTHORIZED TO TRANSACT BUSINESS IN MICHIGAN UNDER THE ASSUMED NAME AMERICAN ELECTRIC POWER.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# SCHEDULE CROSS REFERENCE

### ST. JOSEPH RATE AREA

STANDARD SERVICE			DISTRIBUTION SERVICE ONLY		
	Tariff	Sheet No.		Tariff	Sheet No.
Residential Service			Residential Service		
Regular	RS	5	All Residential	OAD - RS	5D
Time-of-Day	RS-TOD	6		·	
Load Management Time- of-Day	RS-LM-TOD	7			
Optional Senior Citizen	RS-SC	8			
General Service			General Service		
Small	SGS	9	Small	OAD - SGS	9D
Medium	MGS	· 10	Medium	OAD - MGS	10D
Medium - Time-of-Day	MGS-TOD	11			
Large	LGS	12	Large	OAD - LGS	12D
Quantity Power	QP	13	Quantity Power	OAD - QP	13D
Large Power	LP	14	Large Power	OAD - LP	14D
Municipal and School	MS	16	Municipal and School	OAD - MS	16D
Water and Sewage	WSS	17	Water and Sewage	OAD - WSS	17D
Electric Heating Schools	EHS	18	Electric Heating Schools	OAD - EHS	18D
Electric Heating General	EHG	19	Electric Heating General	OAD - EHG	19D
Irrigation	IS	20	Irrigation	OAD - IS	20D
Outdoor Security Lighting	OSL	21	Outdoor Security Lighting	OAD - OSL	21D
Streetlighting	SLS	22	Streetlighting	OAD - SLS	22D
Streetlighting - Customer- Owned System	SLC	23	Streetlighting - Customer- Owned System	OAD - SLC	23D
Energy Conservation Lighting	ECLS	24	Energy Conservation Lighting	OAD - ECLS	24D
Streetlight - Customer- Owned System - Metered	SLCM	25	Streetlighting - Customer- Owned System - Metered	OAD - SLCM	25D
Cogeneration and/or Small Power Production	COGEN/SPP	26			
Pole Attachment Rental - Cable Television	CATV	27			

(Continued on Sheet No. 1.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# SCHEDULE CROSS REFERENCE

(Continued From Sheet No. 1.1D)

### THREE RIVERS RATE AREA

STANDARD SERVICE			DISTRIBUTION SERVICE ONLY		
	Tariff	Sheet No.		Tariff	Sheet No.
Residential Service			Residential Service		
Regular	RS	30	All Residential	OAD - RS	30D
Time-of-Day	RS-TOD	31			
Load Management Time- of-Day	RS-LM-TOD	32			
General Service			General Service		
Small	SGS	33	Small	OAD - SGS	33D
Medium	MGS	34	Medium	OAD - MGS	34D
Medium - Time-of-Day	MGS-TOD	35		1	
Large	LGS	36	Large	OAD - LGS	36D
Quantity Power	QP	37	Quantity Power	OAD - QP	37D
Large Power	LP	38	Large Power	OAD - LP	38D
Irrigation	IS	39	Irrigation	OAD - IS	39D
Municipal and School	MS	40	Municipal and School	OAD - MS	40D
Water and Sewage	WSS	41	Water and Sewage	OAD - WSS	41D
Electric Heating Schools	EHS	42	Electric Heating Schools	OAD - EHS	42D
Outdoor Security Lighting	OSL	43	Outdoor Security Lighting	OAD - OSL	43D
Energy Conservation Lighting	ECLS	44	Energy Conservation Lighting	OAD - ECLS	44D
Cogeneration and/or Small Power Production	COGEN/SPP	45			
Pole Attachment Rental - Cable Television	CATV	47			
Streetlighting - Customer Owned	SLC	48	Streetlighting - Customer Owned	SLC	48D

(Continued on Sheet No. 1.3D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# SCHEDULE CROSS REFERENCE

(Continued From Sheet No. 1.2D)

#### ST. JOSEPH AND THREE RIVERS RATE AREAS

STANDARD SERVICE		DISTRIBUTION SERVICE ONLY	
	Sheet No.	-	Sheet No.
Riders		Riders	
Economic Development Rider	49		
Emergency Curtailable Service	50		
Price Curtailable Service	51		
AEP/CSW Net Merger Savings Reduction Rider	52	OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
Nuclear Decommissioning Surcharge Rider	53	OAD - Nuclear Decommissioning Surcharge Rider	53D
Michigan Customer Education Surcharge Rider	54	OAD - Michigan Customer Education Surcharge Rider	54D

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

### LOCALITIES WHERE ELECTRIC SERVICE IS AVAILABLE

# St. Joseph Rate Area

The St. Joseph Rate Area consists of all areas served by Indiana Michigan Power Company in the State of Michigan on March 1, 1992. The following communities are located in the St. Joseph Rate Area:

Bangor, Baroda, Benton Harbor, Berrien Springs, Bridgman, Buchanan, Coloma, Eau Claire, Galien, Grand Beach, Hartford, Michiana, New Buffalo, Niles, St. Joseph, Shoreham, Stevensville, Three Oaks, and Watervliet.

The following counties/townships are located in and served by the St. Joseph Rate Area:

BERRIEN COUNTY - all Townships except Bainbridge; CASS COUNTY - all of Howard and Milton Townships and portions of Ontwa, Pokagon, Porter, and Silver Creek Townships; VAN BUREN COUNTY - all of Arlington, Bangor, Covert, Geneva, Hartford, and South Haven Townships and portions of Columbia, Hamilton, Keeler, and Lawrence Townships.

## Three Rivers Rate Area

The Three Rivers Rate Area consists of all areas served by Michigan Power Company in the State of Michigan on March 1, 1992. The following communities are located in the Three Rivers Rate Area:

Bloomingdale, Cassopolis, Constantine, Decatur, Dowagiac, Edwardsburg, Gobles, Jones, Keeler, Lawton, Marcellus, Mattawan, Paw Paw, Portage, Schoolcraft, Three Rivers, Union, Vandalia, Vicksburg, and White Pigeon.

The following counties/townships are located in and served by the Three Rivers Rate Area:

ALLEGAN COUNTY - all of Cheshire Township; BERRIEN COUNTY - only Bainbridge Township; CASS COUNTY - all of Calvin, Jefferson, LaGrange, Marcellus, Mason, Newburg, Penn, Volinia, and Wayne Townships and portions of Ontwa, Pokagon, Porter, and Sliver Creek Townships; KALAMAZOO COUNTY - all of Brady, Oshtemo, Pavillion, Prairie Ronde, Schoolcraft, and Texas Townships; ST. JOSEPH COUNTY - all of Constantine, Fabius, Florence, Flowerfield, Lockport, Mottville, Park, Sherman, Sturgis, and White Pigeon Townships; VAN BUREN COUNTY - all of Almena, Antwerp, Bloomingdale, Paw Paw, Pine Grove, Porter, and Waverly Townships and portions of Columbia, Hamilton, Keeler, and Lawrence Townships.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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	St. Joseph Rate Area		
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OAD - SGS	Open Access Distribution - Small General Service	9D thru 9.2D	
OAD - MGS	Open Access Distribution - Medium General Service	10D thru 10.3D	Ī
OAD - LGS	Open Access Distribution - Large General Service	12D thru 12.3D	
OAD - QP	Open Access Distribution - Quantity Power	13D thru 13.3D	
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OAD - MS	Open Access Distribution - Municipal and School Service	16D thru 16.2D	Ī
OAD - WSS	Open Access Distribution - Water and Sewage Service	17D thru 17.2D	
OAD - EHS	Open Access Distribution - Electric Heating Schools	18D thru 18.1D	
OAD - EHG	Open Access Distribution - Electric Heating General	19D thru 19.1D	
OAD - IS	Open Access Distribution - Irrigation Service	20D thru 20.1D	
OAD - OSL	Open Access Distribution - Outdoor Security Lighting	21D thru 21.4D	
OAD - SLS	Open Access Distribution - Streetlighting Service	22D thru 22.2D	
OAD - SLC	Open Access Distribution - Streetlighting - Customer-Owned System	23D thru 23.3D	
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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER MARCH 2006

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

March 9, 2006

Filed

EFFECTIVE FOR ELECTRIC SERVICE RENDERED ON AND AFTER MARCH 2006

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ISSUED JANUARY 17, 2008
BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed PJ

**EFFECTIVE DATE: SEE ABOVE** 

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



**EFFECTIVE DATE: SEE ABOVE** 

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



**EFFECTIVE DATE: SEE ABOVE** 

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**EFFECTIVE DATE: SEE ABOVE** 

**ISSUED JANUARY 17, 2008** BY HELEN J. MURRAY **PRESIDENT** FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed 1

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First Revised Sheet No. 36.4D	March 1, 2006`	D
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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



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First Revised Sheet No. 44.1D	September 27, 2007	
First Revised Sheet No. 44.2D	March 1, 2006	
First Revised Sheet No. 44.3D	March 1, 2006	
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ISSUED JANUARY 17, 2008
BY HELEN P. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed 1

**EFFECTIVE DATE: SEE ABOVE** 

#### APPLICATION

These Terms and Conditions of Open Access Distribution Service apply to service under the Company's Open Access Distribution Tariffs that provide for only distribution service from the Company. Customers requesting generation, transmission, and distribution service from the Company shall be served under the Company's Standard Tariffs and the Terms and Conditions of Standard Service shall apply.

Distribution service furnished by the Company is subject to Open Access Distribution Tariffs and Terms and Conditions of Open Access Distribution Service which are at all times subject to revision, change, modification, or cancellation by the Company, subject to the approval of the Michigan Public Service Commission, and which are, by reference, made a part of all standard contracts (both oral and written) for distribution service. Failure of the Company to enforce any of the terms of these Open Access Distribution Tariffs and Terms and Conditions of Open Access Distribution Service shall not be deemed a waiver of its right to do so.

A copy of all Open Access Distribution Tariffs and Terms and Conditions of Open Access Distribution Service is on file with the Michigan Public Service Commission and may be inspected by the public in any of the Company's business offices. Upon request, the Company will supply, free of charge, a copy of the rate schedules applicable to service available to existing customers or new applicants for service. When more than one rate schedule is available for the service requested, the customer shall designate the Open Access Distribution rate schedule on which the application or contract shall be based. Where applicable the customer may change from one Open Access Distribution rate schedule to another once at the end of each full 12-month period or as specified by tariff or contract, upon written application to the Company. In no case will the Company refund any difference in charges between the rate schedule under which service was supplied in prior periods and the newly selected rate schedule.

A written agreement may be required from each customer before distribution service will be commenced. A copy of the agreement will be furnished to the customer upon request.

When the customer desires delivery of energy at more than one point, a separate agreement may be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable Open Access Distribution Tariff. Conjunctive billing and/or aggregate demands are prohibited. Under certain circumstances the Company may provide two services to fulfill the customer's lighting and power requirements at a single location and the metering for the two services may be combined for billing as described in the appropriate Open Access Distribution Tariff.

## 2. CUSTOMER CHOICE OF ALTERNATIVE ELECTRIC SUPPLIER

Customers may elect energy services from a qualified Alternative Electric Supplier (AES).

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



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Such services are allowed under the provisions of Open Access Distribution Service to the extent permitted by law.

Qualifications and other eligibility criteria for such entities are specified in the Supplier Terms and Conditions of Service. AESs are also subject to any rules and licensing criteria established by the Commission for such entities as also incorporated in the Supplier Terms and Conditions of Service.

Any customer who desires alternative electric service must first contract with an AES who will arrange for the provision of such service. The AES shall then notify the Company at least 15 calendar days prior to the customer's regularly scheduled meter reading date after which the customer will receive service from the AES. All changes in AES shall occur at the end of the customer's regularly scheduled meter reading date. Any request to change a customer's AES received after 15 calendar days prior to the customer's regularly scheduled meter reading date shall become effective the subsequent billing month.

No more than two AESs may provide competitive retail electric service to a customer during any given month.

A customer is not permitted to have partial competitive retail electric service. The AES(s) shall be responsible for providing the total energy consumed by the customer during any given month.

The Commission maintains a list of AESs that have been licensed by the Commission. The Company will post on the Company's website a list of those AESs currently registered to enroll customers in the Company's service territory. The Company's list of AESs will also designate, if available, which customer classes each AES will be serving.

# 3. CHANGING ALTERNATIVE ELECTRIC SUPPLIERS

Standard service, including Company-provided generation service, will be provided under the Company's Standard Tariffs and Terms and Conditions of Standard Service.

Customers may change AESs no more than once during any month subject to the provisions below.

Requests to change a customer's AES must be received by the Company from the new AES. If the Company receives such a request to change a customer's AES, the customer shall be notified by the Company concerning the requested change within two business days. If the customer challenges the

(Continued on Sheet No. 3.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



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### TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

(Continued From Sheet No. 3.1D)

requested change, the change will not be initiated. The customer has ten days from the date on the notice to contact the Company to rescind the enrollment request or notify the Company that the change of AES was not requested by the customer. Within two business days after receiving a customer request to rescind enrollment with an AES, the Company shall initiate such rescission and mail the customer confirmation that such action has been taken.

The customer shall pay a charge of \$5.00 to the Company for each transaction in which a customer authorizes a change in AES. However, this switching charge shall not apply in the following specific circumstances: (a) the customer's initial change to service under the Company's Open Access Distribution Tariffs and service from an AES, (b) the customer's AES is changed involuntarily, (c) the customer returns to service from the customer's former AES following an involuntary change in AES, or (d) the customer's former AES's services have been permanently terminated and the customer must choose another AES.

Customers returning to the Company's Standard Tariffs must remain on the Company's Standard Tariffs for a period of not less than 12 consecutive months. If the customer's return to the Company's Standard Tariffs is the result of AES default or AES withdrawal, the customer shall have 30 calendar days to choose an alternative AES before the above requirement shall apply.

A customer may contact the Company and request to return to the Company's Standard Tariffs. The return to the Company's Standard Tariffs shall be conducted under the same terms and conditions applicable to an enrollment with an AES. The customer will have a ten-calendar day rescission period after requesting a return to the Company's Standard Tariffs. Provided the customer has observed all applicable tariff and contract notification requirements and the Company has effectuated the request to return to the Company's Standard Tariffs at least 15 calendar days prior to the customer's regularly scheduled meter reading date, the customer will be returned to the Company's Standard Tariffs at the end of the customer's regularly scheduled meter reading date.

In the event that an AES's services are permanently terminated, and the AES has not provided for service to the affected customers, the AES shall send timely notification to the Company and the affected customers regarding the termination of such services. Such notification shall describe the process for selecting a new AES and note that service will be provided by the Company under the Company's Standard Tariffs if a new AES is not selected within 30 calendar days.

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (CUSTOMER CHOICE)

## TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

(Continued From Sheet No. 3.2D)

## 4. BILLS FOR DISTRIBUTION SERVICE

Bills for distribution service will be rendered monthly at intervals of approximately 30 days in accordance with the Open Access Distribution Tariff selected applicable to the customer's service. All bills are rendered as "net" bills that are subject to a late payment charge if the account is delinquent. Late payment charges will be assessed on Residential bills in accordance with Rule 18(2) of the Consumer Standards and Billing Practices for Residential Customers and on Commercial and Industrial bills in accordance with Rule 5 of the Commercial and Industrial Standards and Billing Practices. A late payment charge shall not be assessed against any residential customers who are participating in the winter protection plan as described in Rule 74 of the Consumer Standards and Billing Practices for Residential Customers. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

At the Company's discretion, any customer receiving Company consolidated billing with an AES billing arrearage of more than 60 days may be switched back to the Company's Standard Tariffs and will not be permitted to select a new AES until the arrearage is paid.

### 5. INSPECTION

It is to the interest of the customer to properly install and maintain customer-owned wiring and electrical equipment, and the customer shall at all times be responsible for the character and condition thereof. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations or disconnected existing installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances.

Before furnishing service, the Company shall require a certificate or notice of approval from a duly recognized authority stating that customer's wiring has been installed in accordance with local and state requirements.

No responsibility shall attach to the Company because of any waiver of these requirements.

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ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



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### 6. SERVICE CONNECTIONS

The Company will, when requested to furnish distribution service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the customer's wiring must extend a distance beyond the building as established by local codes and Company standards. Where customers install service entrance facilities as specified by the Company and/or install and use certain utilization equipment as specified by the Company may provide or offer to own certain facilities beyond the point where the Company's service wires attach to the building.

All customers' wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a customer desires that distribution service be provided at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same.

Where distribution service is supplied from an underground distribution system that has been installed at the Company's expense, the customer shall make arrangements with the Company for the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the meter location where it is necessary that the location of the meter be inside the customer's building. The customer shall reimburse the Company for the cost of the portion of cable and duct from the property line to the terminus of cable inside the building.

## 7. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to construct its poles, lines, and circuits on the property and to place its transformers and other apparatus on the property or within the buildings of the customer, at a point or points convenient for the purpose, as required to provide distribution service to the customer. The customer shall provide suitable space for the installation of necessary measuring instruments so that the instruments may be protected from injury by the elements or through negligence or deliberate acts of the customer or any other person who is not an agent or employee of the Company.

## 8. RELOCATION OF COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at customer's request, the Company's facilities are relocated solely to suit the convenience of customer, the customer shall reimburse the Company for the entire cost incurred in making such change.

(Continued on Sheet No. 3.5D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.4D)

### 9. COMPANY'S LIABILITY

The Company will use reasonable diligence in delivering a regular and uninterrupted supply of energy to the customer, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such service should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, or orders or acts of civil authority. Further, the Company shall not be liable for damages in case such service should be interrupted due to causes or conditions beyond the Company's reasonable control, including extraordinary repairs, breakdowns, or injury to machinery, transmission lines, distribution lines, or other facilities of the Company, when the Company has carried on a program of maintenance consistent with the general practices prevailing in the industry. Further, the Company shall not be liable for damages for interrupting service to any customer whenever, in the judgment of the Company, such interruption is necessary in order to prevent or limit any instability or disturbance on the electric system of the Company or any electric system interconnected with the Company, such interruptive action to be taken in accordance with predetermined plan and only in situations that threaten massive curtailments of service on the Company's system.

The Company shall not be liable for damages in case such service to the customer should be interrupted by failure of the customer's AES to provide appropriate energy to the Company for delivery to the customer.

Unless otherwise provided in a contract between Company and customer, the point at which service is delivered by Company to customer, to be known as "delivery point," shall be the point at which the customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of customer-owned equipment or occasioned by the delivery of energy beyond the delivery point. The Company shall not be liable for any loss, injury, or damage caused by equipment that is not owned, installed, and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single-phasing conditions or any other fluctuation or irregularity in the delivery of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single-phasing condition or any other fluctuation or irregularity in the delivery of energy that could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers (when the same are required by conditions of contract between the parties thereto), and other apparatus that may be required for protection to its service. All such apparatus shall be and remain the property of the Company. The Company will provide and maintain the necessary meters and other apparatus that may be required for the proper measurement of service. All such apparatus shall be and remain the property of the Company.

(Continued on Sheet No. 3.6D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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(Continued From Sheet No. 3.5D)

### 10. CUSTOMER'S LIABILITY

In the event of loss or injury to the property of the Company through misuse by, or the negligence of, the customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the customer.

The customer shall be responsible and, therefore, shall insure that no one except Company employees or agents of the Company shall make any internal or external adjustments to, or otherwise interfere with, or break the seals of Company-owned meters or other Company-owned equipment installed on customer's property.

The Company shall have the right to enter, at all reasonable hours, the premises of the customer for the purpose of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of termination of service for any cause. The customer must keep the immediate area and access area in and around the Company's equipment clean and free of debris.

### 11. USE OF SERVICE BY CUSTOMER

The tariffs for Open Access Distribution Service given herein are classified by the character of use of such service and are not available for service other than as provided herein. Service will not be furnished under any tariff of the Company on file with the Commission to any customer, applicant, or group of applicants desiring service with the intent or for the purpose of reselling any or all of such service. It shall be understood that upon the expiration of a contract, the customer may elect to renew the contract upon the same or another tariff published by the Company available in the locality in which the customer resides or operates and applicable to the customer's requirements. In no case shall the Company be required to maintain transmission, switching, or transformation equipment (either for voltage or form of current change) different from, or in addition to, that generally furnished to other customers receiving service under the terms of the Open Access Distribution Tariff elected by the customer.

A customer may not change from one Open Access Distribution Tariff to another during the term of contract except with the consent of the Company or within a reasonable period after a Commission-approved change in tariffs.

(Continued on Sheet No. 3.7D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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A customer desiring to change from an Open Access Distribution Tariff to a Standard Tariff must comply with the provisions of Changing Competitive Service Providers, the Term of Contract provision of the tariff under which the customer is receiving service, and the terms of any other agreement between the customer and the Company.

The service connections, transformers, meters, and appliances supplied by the Company for each customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The customer shall install only motors, apparatus, or appliances that are suitable for operation with the character of the service supplied by the Company, which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided-for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances and also as to whether the operation of such apparatus or appliances is, or will be, detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

All apparatus used by the customer shall be of such type as to secure the highest practicable commercial efficiency, power factor, and the proper balancing of phases. Motors that are frequently started or arranged for automatic control must be of a type to give maximum starting torque with minimum current flow and of a type and equipped with controlling devices approved by the Company. The customer agrees to notify the Company of any increase or decrease in the customer's connected load.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems that can adversely impact the operation of equipment for other customers. Customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 519 or the IEEE/GE voltage flicker criteria, when operating such equipment. The Company may refuse or disconnect service to customers for using electricity or equipment that adversely affects distribution service to other customers. Copies of the applicable criteria are available upon request.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

(Continued on Sheet No. 3.8D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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(Continued From Sheet No. 3.7D)

### 12. RESIDENTIAL SERVICE

Individual residences shall be served individually with single-phase service under the appropriate residential Open Access Distribution Tariff. Customers may not take distribution service for three or more separate living units through a single point of delivery under any tariff, irrespective of common ownership of the several residences, except that in the case of an existing apartment house with a number of individual apartments, the landlord shall have the choice of providing separate wiring for each apartment so that the Company may provide delivery to each apartment separately under the residential Open Access Distribution Tariff or purchasing the entire distribution service through a single meter under the appropriate general service Open Access Distribution Tariff. This central metering provision shall not be permitted for new customers.

In a two-family dwelling the owner may, at the owner's option, take distribution service through a single meter under the residential Open Access Distribution Tariff instead of providing separate wiring for both dwelling units. When distribution service is taken through a single meter, the two-family dwelling will be billed as a single-family residence.

The residential Open Access Distribution Tariff shall cease to apply to that portion of a residence that becomes regularly used for business, professional, institutional, or other gainful purposes or which requires three-phase service. Single-phase motors of 10 HP or less may be served under the appropriate residential Open Access Distribution Tariff. Larger single-phase motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate.

Under these circumstances, customer shall have the choice of: (1) separating the wiring so that the residential portion of the premises is served through a separate meter under the residential Open Access Distribution Tariff and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service Open Access Distribution Tariff or (2) taking the entire service under the appropriate general service Open Access Distribution Tariff.

Detached building or buildings actually appurtenant to the residence, such as a garage, stable, or barn, may be served by an extension of the customer's residence wiring through the residence meter.

## 13. RESORT SERVICE

Where customers desire distribution service for summer homes, summer resort hotels, or other summer resort establishments that are located adjacent to existing distribution lines of the Company and can be served without the extension of primary lines, they shall have the privilege of purchasing all-year distribution service under the applicable all-year Open Access Distribution Tariffs or of purchasing distribution service for less than a full year under the applicable residential or general service Open Access Distribution Tariffs, subject to payment in advance of an amount commensurate with the cost of handling the customer's account, for connection to and disconnection from the Company's lines.

(Continued on Sheet No. 3.9D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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### 14. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. The AES or the customer shall contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and all AESs must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the applicable Open Access Transmission Tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services. The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

### 15. LOSSES

The AES or the Transmission Provider shall provide, through appropriate arrangements, both transmission and distribution losses as required to serve customers at various delivery voltages. If an AES arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the AES must also arrange for the appropriate distribution losses. Customers served at transmission voltage require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at subtransmission voltage require 1.7% additional losses of amounts received by the Transmission Provider for delivery to the customer. Customers served at primary distribution voltage require 3.2% additional losses of amounts received by the Transmission Provider for delivery to the customer. Customers served at secondary distribution voltage require 6.0% additional losses of amounts received by the Transmission Provider for delivery to the customer.

## 16. METERING AND LOAD PROFILING

All customers taking service under the Company's Terms and Conditions of Open Access Distribution Service with maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. The customer, or the customer's AES, may request an interval meter for customers with maximum monthly billing demands less than 200 kW.

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

(Continued From Sheet No. 3.9D)

The cost of any interval metering facilities installed by the Company to comply with this requirement or as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the required facilities.

In addition, the customer shall pay a monthly net charge of \$0.18 to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering.

In addition, the customer shall pay for service performed on a Company-installed standard interval meter as follows:

Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	54.00
Perform manual meter reading	40.00
Check phone line and perform manual meter reading due to communication loss	45.00

The customer, or the customer's AES, may select a meter from the Company's approved equipment list. The customer, or the customer's AES, may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing the telephone line for purposes of reading the meter.

A customer that is required to have interval metering must approve a work order for interval meter installation before an AES may serve such customer. During the period between when the customer has requested an interval meter and the time that the Company is able to install such a meter, a Company load profile will be used for settlement purposes and consumption meter readings will be used for billing.

All load profiling shall be performed by the Company. Sample data and customer specific interval metering, when available, will be used in the development of the total load profile for which an AES is responsible for providing generation and possibly arranging transmission services.

Meters shall be provided and maintained by the Company. Such meters shall be and remain the property of the Company.

(Continued on Sheet No. 3.11D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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(Continued From Sheet No. 3.10D)

#### 17. EXTENSION OF SERVICE

## A. Residential Service

## i. Charges

For each permanent, year-round dwelling, the Company will provide a single-phase line extension, excluding service drop, at no additional charge for a distance of 200 feet. Distribution line extensions in excess of the above footages will require an advance deposit of \$1.75 per foot for all such excess footage. There will also be a nonrefundable contribution equal to the cost of right-of-way and clearing on such excess footage. Three-phase extensions will be on the same basis as Commercial and Industrial.

#### ii. Measurement

The length of any main line distribution feeder extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. Should the Company, for its own reasons, choose a longer route, the applicant will not be charged for the additional distance; however, if the customer requests special routing of the line, the customer will be required to pay the extra cost resulting from the special routing.

### iii. Refunds

During the five-year period immediately following the date of payment, the Company will make refunds of the charges paid for a financed extension under provisions of paragraph (i) above. The amount of any such refund shall be \$165 for each permanent electric service subsequently connected directly to the facilities financed by the customer. Directly connected customers are those that do not require the construction of more than 100 feet of lateral primary distribution line. Such refunds will be made only to the original depositor and will not include any amount of contribution in aid of construction for underground service made under the provisions of the Company's underground service policy as set forth in this section. The total refund shall not exceed the refundable portion of the contribution.

(Continued on Sheet No. 3.12D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.11D)

#### B. Commercial or Industrial Service

## i. Company Financed Extensions

Except for contributions in aid of construction for underground service made under the provisions of Item 18, C of these rules, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two times the annual distribution revenue anticipated to be collected from customers initially served by the extension.

### ii. Charges

When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in paragraph (i), the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of paragraph (iii).

### iii. Refunds

That portion of the deposit related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable. This amount shall be determined under the applicable provisions of the Company's underground service policy as set forth in this section.

The Company will make refunds on remaining amounts of deposits collected under the provisions of paragraph (ii) above in cases where actual experience shows that the distribution revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

### (1) Original Customer

At the end of the first complete 12-month period immediately following the date of initial service, the Company will compute a revised revenue credit based on two times the actual distribution revenue provided by the original customer in the 12-month period. Any amount by which twice the actual annual distribution revenue exceeds the Company's initial revenue estimate will be made available for refund to the customer; no such refund shall exceed the amount deposited under provisions of paragraph (ii) above.

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ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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(2) Refunds for additional new customers directly connected to the financed extension during the refund period will be governed by Section 18, A, iii.

#### C. General

The Company will extend its lines to serve domestic customers and farm customers for year-round service under applicable tariffs subject to the following conditions:

- i. Extensions hereunder shall be built by the Company in accordance with its construction standards and shall be single phase unless the Company elects to build polyphase lines.
- ii. In those cases where it is not feasible or practicable to construct lines on public rights-of-way and it is necessary to secure rights-of-way on private property or tree trimming permits, the applicant or applicants shall secure the same without cost to the Company, or assist the Company, in obtaining such rights-of-way on private property or tree trimming permits before construction shall commence. The Company shall be under no obligation to construct lines in event the necessary rights-of-way or tree-trimming permits cannot be so obtained.

### 18. UNDERGROUND ELECTRIC LINES

### A. General

In case of all underground extensions of electric distribution facilities as covered by conditions as set forth in this section, the real estate developer or customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between overhead and underground facilities. "Distribution facilities" means those operated at 20,000 volts or less to ground for wye connected systems and 20,000 volts or less for delta connected systems. Charges in this section are in addition to any charges that may be required in Section 18 for equivalent overhead facilities.

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### B. Residential

### i. In Subdivisions

# (1) Distribution Facilities

The distribution system in a new residential subdivision and an existing residential subdivision in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

The owner or developer of such subdivisions shall be required to make a nonrefundable contribution in aid of construction to the Company, for underground distribution facilities, in an amount equal to the sum of the lot front-foot measurement multiplied by \$1.75, which amount shall be considered to be the difference in cost between overhead and direct burial underground distribution facilities.

The front-foot measurement of each lot to be served by a residential underground distribution system shall be made along the contour of the front lot line. The front lot line is that line which usually borders on or is adjacent to a street. However, when streets border on more than one side of a lot, the shortest dimension shall be used. In case of a curved lot line that borders on a street or streets and represents at least two sides of the lot, the front-foot measurements shall be considered as one-half the total measurement of the curved lot line. Where a lot is served by an underground service from an overhead distribution line, the lot front-foot measurement shall be deleted. The construction provided for in the \$1.75 per lot front-foot contribution in aid of construction includes the extension of electric distribution facilities to the lot line of each lot in the subdivision.

The use of the lot front-foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed on the front of the lot.

## (2) Service Facilities

The Company shall install, own, and maintain the service line from the property line to the customer's meter. For normal installation of the service line, the developer or customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to \$2 per trench foot.

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## ii. Outside of Subdivisions

### (1) Distribution Facilities

The customer located outside of subdivisions shall be required to make a nonrefundable contribution in aid of construction to the Company in an amount equal to the estimated total difference in cost between overhead and underground construction costs.

## (2) Service Facilities

For normal installation of the service line, the customer shall make a nonrefundable contribution in aid of construction to the Company in an amount equal to \$2 per trench foot.

# iii. Mobile Home Parks, Condominiums and Apartment House Complexes

The distribution and service facilities for new and existing mobile home parks, condominiums, and apartment house complexes in which electric facilities have not already been constructed shall be placed underground.

The owner or developer of such mobile home parks, condominiums, and apartment house complexes shall be required to make a nonrefundable contribution in aid of construction to the Company for distribution and service facilities in an amount equal to \$1.90 per trench foot and \$4 per kVA for transformers (installed).

#### C. Commercial and Industrial

Commercial distribution and service lines in the vicinity of the customer's property and constructed solely to serve a customer or group of adjacent customers shall be placed underground. This will specifically include, but not be limited to, service to shopping centers.

Industrial distribution and service lines shall be placed underground at the option of the customer.

The developer or customer shall be required to make a nonrefundable contribution in aid of construction to the Company for the following facilities:

- i. Distribution facilities \$1.90 per trench foot.
- ii. Transformers \$4 per kVA (installed).
- iii. Service, as this term is generally understood in the electric utility field, (on customer's property) \$4 per trench foot.

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# D. Special Conditions

Where practical difficulties exist, such as water conditions, rock near the surface, or where there are requirements for deviation from the Company's construction standards, the per foot charges in B and C will not apply and the contribution in aid of construction will be equal to the estimated difference in cost between overhead and underground facilities but not less than the charge calculated under B and C.

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

## E. Replacement of Existing Overhead Electric Facilities

Existing overhead residential, commercial, and industrial electric distribution and service lines shall be replaced with underground facilities at the option of the affected customer or customers. Before construction is started, the customer shall be required to pay the Company the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal less the salvage value thereof and, also, make a nonrefundable contribution in aid of construction in an amount equal to the estimated difference in cost between new underground and new overhead facilities including, but not limited to, the costs of breaking and repairing streets, walks, parking lots, and driveways, repairing lawns, and replacing grass, shrubs, and flowers.

# 19. DENIAL OR DISCONTINUANCE OF SERVICE

The Company reserves the right to shutoff service to any customer without notice in case of an emergency or to prevent fraud upon the Company. Additional shutoff of service rules applicable to nonresidential service are set forth in the Company's Rules 3 and 4 of the Commercial and Industrial Standards and Billing Practices, and are set forth, as applicable, to residential service in Part 6 of the Consumer Standards and Billing Practices for Residential Service.

Any shutoff of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge that may be effective.

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## 20. SPECIAL SERVICE CHARGES

The following schedule reflects the amounts to be charged for the special services stipulated:

	Schedule of Charges	Amount
1.	Reconnect for nonpay during regular hours (8 a.m4:30 p.m.).	\$15
2.	Reconnect for nonpay when outside of regular hours.	\$40
3.	Reconnect for nonpay when disconnect is required to be made at pole:	
	a. During regular hours	\$25
	b. Outside of regular hours	\$40
4.	Reconnect for nonpay when disconnect is required to be made from a vault, manhole, or service box.	\$375
5.	Reconnect charges for customer convenience, i.e., three-month vacation, lake cottage, etc. will be the same as specified in (1) through (4) above as applicable, per round trip arranged in advance.	
6.	Disconnect for nonpay trip when the customer pays the representative or makes satisfactory arrangements and the disconnect is not made.	\$10
7.	No-power service calls when the customer's facilities are clearly at fault and he or she has been advised of this charge.	\$15
8.	Test of meter installation or meter change at customer's request if same has been tested and found accurate within 12 months of the request date.	\$20
9.	Customer's check returned for nonsufficient funds.	\$5
10.	Temporary Service. Temporary service for light or power will be supplied under any published Open Access Distribution Tariff applicable to the class of business of the customer, when the Company has available unsold capacity of lines and transformers. The customer will be charged a minimum temporary service charge in addition to the service charge set forth in the Open Access Distribution Tariff under which temporary service is supplied. The service charge, as set forth in the applicable Open Access Distribution Tariff shall be, in no case, less than one full monthly amount. The minimum temporary service charge to residential customers will be \$50. The minimum temporary service to customers other than residential customers will be the actual costs incurred by the Company of providing temporary services.	•

(Continued on Sheet No. 3.18D)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.17D)

11. Miscellaneous Customer Charges. When the Company detects that its regulating, measuring equipment, or other facilities have been tampered with or when fraudulent or unauthorized use of electricity has occurred, a rebuttable presumption arises that the customer or other user has benefitted by such fraudulent or unauthorized use of such tampering. Therefore, that customer or other user is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred and is responsible for the cost of field calls and the cost of making repairs necessitated by such use and/or tampering, plus a charge of \$50 per occurrence. Under such circumstances the Company will institute the procedures outlined in Rule 63.

### 21. VOLTAGES

The standard nominal distribution service voltages within the service area of the Company are:

Secondary		Primary
Single Phase	Three Phase	Three Phase
120/240 Volts	120/208 Volts	4160/2400 Volts
120/208 Volts	*120/240 Volts	12470/7200 Volts
	277/480 Volts	34500/19950 Volts
	*480 Volts	
*Not available when supplie	d from 34500/19950 primary	distribution systems.

The standard subtransmission and transmission service voltages within the service area of the Company are:

Subtransmission	Transmission
Single or Three Phase	Three Phase
34.5 kV	138 kV
69 kV	345 kV
	765 kV

(Continued on Sheet No. 3.19D)

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.18D)

## 22. CONSUMER STANDARDS AND BILLING PRACTICES FOR RESIDENTIAL CUSTOMERS

The Company's Consumer Standards and Billing Practices for Residential Customers, as specified in Article 18 of the Company's Terms and Conditions of Standard Service, are incorporated herein by reference.

### 23. COMMERCIAL AND INDUSTRIAL STANDARDS AND BILLING PRACTICES

The Company's Commercial and Industrial Standards and Billing Practices, as specified in Article 19 of the Company's Terms and Conditions of Standard Service, are incorporated herein by reference.

#### 24. CUSTOMER RELATIONS

The Company's Customer Relations, as specified in Article 20 of the Company's Terms and Conditions of Standard Service, are incorporated herein by reference.

#### 25. METERING EQUIPMENT INSPECTIONS AND TESTS

The Company's Metering Equipment Inspections and Tests, as specified in Article 21 of the Company's Terms and Conditions of Standard Service, are incorporated herein by reference.

### 26. EMERGENCY ELECTRICAL PROCEDURES

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

The Indiana Michigan Power Company Emergency Electrical procedures were approved in MPSC Case No. U-5692.

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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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## SUPPLIER TERMS AND CONDITIONS OF SERVICE

#### APPLICATION

These Supplier Terms and Conditions of Service apply to any person that is engaged in the business of supplying electric generation service to customers that take distribution service from the Company (Alternative Electric Supplier).

A copy of the Supplier Terms and Conditions of Service under which service is to be rendered will be furnished upon request.

#### 2. CUSTOMER CHOICE OF ALTERNATIVE ELECTRIC SUPPLIER

Customers taking service under the Company's Terms and Conditions of Open Access Distribution Service may elect energy services from a qualified Alternative Electric Supplier (AES). Such services are allowed under the provisions of Open Access Distribution Service to the extent permitted by law.

Qualifications and other eligibility criteria for such entities are specified herein. AESs are also subject to any rules and licensing criteria established by the Commission for such entities as incorporated herein.

Any customer who desires alternative electric service must first contract with an AES who will arrange for the provision of such service. The AES shall then notify the Company at least 15 calendar days prior to the customer's regularly scheduled meter reading date after which the customer will receive service from the AES. All changes in AES shall occur at the end of the customer's regularly scheduled meter reading date. Any request to change a customer's AES received after 15 calendar days prior to the customer's regularly scheduled meter reading date shall become effective the subsequent billing month.

The Commission maintains a list of AESs that have been licensed by the Commission. The Company will post on the Company's website a list of those AESs currently registered to enroll customers in the Company's service territory. The Company's list of AESs will also designate, if available, which customer classes each AES will be serving.

#### CHANGING ALTERNATIVE ELECTRIC SUPPLIERS

Standard service, including Company-provided generation service, will be provided under the Company's Standard Tariffs and Terms and Conditions of Standard Service.

(Continued on Sheet No. 3.21D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

(Continued From Sheet No. 3.20D)

Customers may change AES no more than once during any month subject to the provisions below.

Requests to change a customer's AES must be received by the Company from the new AES. If the Company receives such a request to change a customer's AES, the customer shall be notified by the Company concerning the requested change within two business days. If the customer challenges the requested change, the change will not be initiated. The customer has ten days from the date on the notice to contact the Company to rescind the enrollment request or notify the Company that the change of AES was not requested by the customer. Within two business days after receiving a customer request to rescind enrollment with an AES, the Company shall initiate such rescission and mail the customer confirmation that such action has been taken.

The customer shall pay a charge of \$5.00 to the Company for each transaction in which a customer authorizes a change in AES. However, this switching charge shall not apply in the following specific circumstances: (a) the customer's initial change to service under the Company's Open Access Distribution Tariffs and service from an AES, (b) the customer's AES is changed involuntarily, (c) the customer returns to service from the customer's former AES following an involuntary change in AES, or (d) the customer's former AES's services have been permanently terminated and the customer must choose another AES.

Customers returning to the Company's Standard Tariffs must remain on the Company's Standard Tariffs for a period of not less than 12 consecutive months. If the customer's return to the Company's Standard Tariffs is the result of AES default or AES withdrawal, the customer shall have 30 calendar days to choose an alternative AES before the above requirement shall apply.

A customer may contact the Company and request to return to the Company's Standard Tariffs. The return to the Company's Standard Tariffs shall be conducted under the same terms and conditions applicable to an enrollment with an AES. The customer will have a ten-calendar day rescission period after requesting a return to the Company's Standard Tariffs. Provided the customer has observed all applicable tariff and contract notification requirements and the Company has effectuated the request to return to the Company's Standard Tariffs at least 15 calendar days prior to the customer's regularly scheduled meter reading date, the customer will be returned to the Company's Standard Tariffs at the end of the customer's regularly scheduled meter reading date.

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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In the event that an AES's services are permanently terminated, and the AES has not provided for service to the affected customers, the AES shall send timely notification to the Company and the affected customers regarding the termination of such services. Such notification shall describe the process for selecting a new AES and note that service will be provided by the Company under the Company's Standard Tariffs if a new AES is not selected within 30 calendar days.

#### 4. CUSTOMER ENROLLMENT PROCESS

AESs licensed by the Commission may request, in a standardized electronic transaction, historical customer data after receiving the appropriate customer authorization. The data will be transferred in a standardized electronic transaction. The AES will be responsible for the incremental costs incurred to prepare and send such data.

Enrollment of a customer is done through a Direct Access Service Request (DASR), which may be submitted only by an AES.

DASRs will be effective on the first day of the next billing month provided that the DASR is received by the Company during the current enrollment period that ends 15 calendar days prior to the beginning of that billing month.

The Company will process all valid DASRs and send the confirmation notice to the customer within two business days. Simultaneous with the sending of the confirmation notice to the customer, the Company will electronically advise the AES of acceptance. Notice of rejection of the DASR to the AES shall be sent within four calendar days and include the reasons for the rejection. The customer has ten calendar days from the confirmation notice to cancel the contract without penalty. If the customer cancels the contract, the Company shall send a drop notice to the AES and the previous AES will continue to serve the customer under the terms and conditions in effect prior to submission of the new DASR.

DASRs will be processed on a "first in" priority basis based on the received date, and using contract date as the tiebreaker. Any subsequent DASRs received within the same enrollment period will be rejected and returned to the AES who submitted the DASR.

To receive service from an AES, a customer must have an active service account with the Company. After the service account is active, an AES may submit a DASR as described herein.

(Continued on Sheet No. 3.23D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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### SUPPLIER TERMS AND CONDITIONS OF SERVICE

(Continued From Sheet No. 3.22D)

### 5. GENERAL PROVISIONS FOR ALTERNATIVE ELECTRIC SUPPLIERS

An AES must comply with any rules and requirements established by the Commission pertaining, but not limited to, general business practices, information disclosure and reporting, customer contract rescission, financial capability, collection and remission of applicable taxes, dispute resolution, customer confidentiality, customer authorization for switching suppliers, involuntary customer contract termination, and supply obligations. An AES must also agree to comply with any applicable provisions of the Company's Open Access Distribution Tariffs, Supplier Terms and Conditions of Service, Terms and Conditions of Open Access Distribution Service, and the applicable Open Access Transmission Tariff.

No more than two AESs may provide competitive retail electric service to a customer during any given month.

A customer is not permitted to have partial competitive retail electric service. The AES(s) shall be responsible for providing the total energy consumed by the customer during any given month.

## 6. SUPPLIER LICENSING WITH THE COMMISSION

Suppliers desiring to become AESs must first be licensed by the Commission and shall be subject to the licensing criteria adopted by the Commission according to 2000 PA 141.

### 7. AES REGISTRATION WITH THE COMPANY

AESs desiring to provide competitive retail electric service to customers located within the Company's Service Territory must also register with the Company. The AES shall submit a completed registration application, on the form provided by the Company. A copy of the registration application will be furnished upon request. The following information must also be provided in order to register with the Company:

- A. Proof of licensure by the Commission, including any information provided to the Commission as part of the licensing process. The registration process may be initiated upon receipt by the Company of an application for licensure by the Commission. However, the Company will not complete the registration process until proof of licensure by the Commission has been provided.
- B. A completed copy of the Company's AES Registration Application, along with a non-refundable \$100 registration fee payable to the Company.

(Continued on Sheet No. 3.24D)

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Michigan Public Service Commission
March 9, 2006
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COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

(Continued From Sheet No. 3.23D)

- C. After the first year, a \$100 annual registration fee payable to the Company.
- D. An appropriate financial instrument to be held by the Company against AES defaults and a description of the AES's plan to procure sufficient electric energy and transmission services to meet the requirements of its firm service customers.
- E. The name of the AES, business and mailing addresses, and the names, telephone numbers, and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- F. Details of the AES's dispute resolution process for customer complaints.
- G. A signed statement by the officer(s) of the AES committing it to adhere to the Company's Open Access Distribution Tariffs, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service, and any additional requirements stated in any agreement between the AES and the Company regarding services provided by either party.
- H. Completed copies of the Company's EDI Trading Partner Set-up Form and Trading Partner Certification Checklist.
- I. An Executed EDI Trading Partner Agreement and completion of EDI testing for applicable transaction sets necessary to commence service.

The Company will notify the AES of incomplete registration information within ten calendar days of receipt. The notice to the AES shall include a description of the missing or incomplete information.

The Company shall approve or disapprove the AES's registration within 30 calendar days of receipt of complete registration information from the AES. The 30-day time period may be extended for up to 30 days for good cause shown or until such other time as is mutually agreed to by the AES and the Company.

All applicable agreements, including but not limited to, agreements between the AES and the Company regarding services provided by either party must be executed in order to complete the registration process.

Alternative dispute resolution shall be available to AESs and the Company to address disputes and differences between the parties.

(Continued on Sheet No. 3.25D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
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(Continued From Sheet No. 3.24D)

#### 8. AES CREDIT REQUIREMENTS

The Company will apply, on a non-discriminatory and consistent basis, reasonable financial standards to assess and examine an AES's creditworthiness. These standards will take into consideration the scope of operations of each AES and the level of risk to the Company. This determination will be aided by appropriate data concerning the AES, including load data or reasonable estimates thereof, where applicable.

An AES shall satisfy its creditworthiness requirement and receive an unsecured credit limit by demonstrating that it has, and maintains, investment grade long-term bond ratings from any two of the following four rating agencies:

Agency	Senior Securities Rating (Bonds)
Standard & Poors	BBB- or higher
Moody's Investors' Services	Baa3 or higher
Fitch IBCA	BBB- or higher
Duff & Phelps Credit Rating Company	BBB- or higher

The AES will provide the Company with its, or its parent's, most recent independently audited financial statements (if applicable) and its, or its parent's, most recent Form 10-K and Form 10-Q (if applicable).

For an AES without the requisite investment grade bond rating, or whose credit requirements exceed a level appropriate for its financial resources and bond rating, the AES must provide to the Company three years of audited financial statements, including notes, have an amount of positive tangible net worth acceptable to the Company, and meet risk parameters derived from the Company's analysis of its financial statements. The Company, in its sole judgment, will determine the appropriate amount of unsecured credit to be extended to an AES as a result of this analysis. The AES may provide alternative security or credit enhancement, such as a guarantee of payment in a form acceptable to the Company, a letter of credit in a form and from a financial institution acceptable to the Company, or prepayment. The Company will use reasonable credit review procedures which may include, but are not limited to, review of the AES's financial statements, verification that the AES is not operating under state or federal bankruptcy laws, and has no pending lawsuits or regulatory proceedings or judgments outstanding which would have a material adverse effect on the AES and its ability to perform its obligations. Affiliates of the Company are subject to these same requirements and must provide proof of creditworthiness consistent with the code of conduct approved by the Commission.

A 24-month timely payment history of the Company shall be an acceptable alternative proof of creditworthiness.

(Continued on Sheet No. 3.26D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued from Sheet No. 3.25D)

## 9. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. The AES or the customer shall contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and all AESs must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the applicable Open Access Transmission Tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services. The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

### 10. LOSSES

The AES or the Transmission Provider shall provide, through appropriate arrangements, both transmission and distribution losses as required to serve customers at various delivery voltages. If an AES arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the AES must also arrange for the appropriate distribution losses. Customers served at transmission voltage require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at subtransmission voltage require 1.7% additional losses of amounts received by the Transmission Provider for delivery to the customer. Customers served at primary distribution voltage require 3.2% additional losses of amounts received by the Transmission Provider for delivery to the customer. Customers served at secondary distribution voltage require 6.0% additional losses of amounts received by the Transmission Provider for delivery to the customer.

#### 11. CONSOLIDATED BILLING BY THE COMPANY

Upon request, the Company will offer Company-issued consolidated bills to customers receiving service from an AES upon execution of an appropriate agreement between the AES and the Company. Company-issued consolidated billing will include equal monthly billing as an option. The AES will be responsible for the Company's incremental cost of issuing consolidated bills. The AES must electronically provide all information in a bill-ready format.

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ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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### SUPPLIER TERMS AND CONDITIONS OF SERVICE

(Continued From Sheet No. 3.26D)

At the Company's discretion, any customer receiving Company consolidated billing with an AES billing arrearage of more than 60 days may be switched back to the Company's Standard Tariffs and will not be permitted to select a new AES until the arrearage is paid.

If the customer's AES defaults, the Company reserves the right to retain payments collected from the customer and to apply such payments to the Company's charges.

#### 12. METERING AND LOAD PROFILING

All customers taking service under the Company's Terms and Conditions of Open Access Distribution Service with maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. The customer, or the customer's AES, may request an interval meter for customers with maximum monthly billing demands less than 200 kW.

The cost of any interval metering facilities installed by the Company to comply with this requirement or as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the required facilities.

In addition, the customer shall pay a monthly net charge of \$0.18 to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering.

In addition, the customer shall pay for service performed on a Company-installed standard interval meter as follows:

Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	54.00
Perform manual meter reading	40.00
Check phone line and perform manual meter reading due to communication loss	45.00

(Continued on Sheet No. 3. 28D)

ISSUED BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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### SUPPLIER TERMS AND CONDITIONS OF SERVICE

(Continued From Sheet No. 3.27D)

The customer, or the customer's AES, may select a meter from the Company's approved equipment list. The customer, or the customer's AES, may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing the telephone line for purposes of reading the meter.

A customer that is required to have interval metering must approve a work order for interval meter installation before an AES may serve such customer. During the period between when the customer has requested an interval meter and the time that the Company is able to install such a meter, a Company load profile will be used for settlement purposes and consumption meter readings will be used for billing.

All load profiling shall be performed by the Company. Sample data and customer specific interval metering, when available, will be used in the development of the total load profile for which an AES is responsible for providing generation and possibly arranging transmission services.

Meters shall be provided and maintained by the Company. Such meters shall be and remain the property of the Company.

#### 13. PAYMENTS

Partial payment from a customer shall be applied to the various portions of the customer's total bill in the following order: (a) prior distribution, Standard Tariff generation, and transmission charges; (b) current distribution, Standard Tariff generation and transmission charges; (c) prior AES charges; (d) current AES charges; and (e) other prior and current non-regulated charges.

### 14. CONFIDENTIALITY OF INFORMATION

All confidential or proprietary information made available by one party to the other in connection with the registration of an AES with the Company and/or the subsequent provision and receipt of service under these Supplier Terms and Conditions of Service, including but not limited to load data, and information regarding the business processes of a party and the computer and communication systems owned or leased by a party, shall be used only for purposes of registration with the Company, receiving

(Continued on Sheet No. 3. 29D)

ISSUED BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

(Continued From Sheet No. 3.28D)

or providing service under these Supplier Terms and Conditions of Service, and/or providing competitive retail electric service to customers in the Company's service territory. Other than disclosures to representatives of the Company or the AES for the purposes of enabling that party to fulfill its obligations under these Supplier Terms and Conditions of Service or for the AES to provide competitive retail electric service to customers in the Company's service territory, a party may not disclose confidential or proprietary information without the prior authorization and/or consent of the other party.

The AES shall keep all customer-specific information supplied by the Company confidential unless the AES has the customer's written authorization to do otherwise.

### 15. COMPANY'S LIABILITY

In addition to the Company's liability as set forth in the Company's Terms and Conditions of Open Access Distribution Service, the following shall apply. The Company will use reasonable diligence in delivering a regular and uninterrupted supply of energy to the customer, but does not guarantee uninterrupted service. The Company shall not be liable for damages for interrupting service to any customer whenever, in the judgment of the Company, such interruption is necessary in order to prevent or limit any instability or disturbance on the electric system of the Company or any electric system interconnected with the Company, such interruptive action to be taken in accordance with predetermined plan and only in situations that threaten massive curtailments of service on the Company's system. The Company shall not be liable for damages in case such service should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, or orders or acts of civil authority. Further, the Company shall not be liable for damages in case such service should be interrupted due to causes or conditions beyond the Company's reasonable control. The Company shall not be liable for damages in case such service to the customer should be interrupted by failure of the customer's AES to provide appropriate energy to the Company for delivery to the customer. The Company shall not be liable for any damages, financial or otherwise, to AESs resulting from an interruption of service.

### 16. ALTERNATIVE ELECTRIC SUPPLIER'S LIABILITY

In the event of loss or injury to the Company's property through misuse by, or negligence of, the AES or the AES's agents and employees, the AES shall be obligated and shall pay to the Company the full cost of repairing or replacing such property.

Unless authorized by the Company to do so, an AES and its agents and employees shall not tamper with, interfere with, or break the seals of meters or other equipment of the Company installed on the customer's premises, and, under any circumstances, the AES assumes all liability for the consequences thereof. The AES agrees that no one, except agents and employees of the Company, shall be allowed to make any internal or external adjustments to any meter or other piece of apparatus that belongs to the Company.

ISSUED BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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(Continued From Sheet No. 3.29D)

- F. No more than 10% of the individual meters read by the MDMA shall contain estimated data, with no single account being estimated more than two consecutive months. Estimated data must be based on historical data and load profile data as provided by the Company.
- G. The MDMA shall comply with the Company's time requirements for the posting of validated meter reading data on the MDMA server.
- H. The MDMA is responsible for acquiring the right of ingress and egress from the customer to perform its functions. When necessary, the MDMA must also seek written approval and secure from the customer any keys necessary to access locked premises.
- I. The MDMA is responsible for identifying suspected cases of the unauthorized use of energy and shall report such concerns to the customer's AES, Transmission Provider, and the Company. The AES shall resolve such concerns and pursue the appropriate legal response and all necessary parties shall support this action. The customer's supplier of meter services (MSP or the Company) shall make the necessary meter corrections and/or repairs and then notify the MDMA who shall correct the previous meter usage data and provide to the appropriate entities such data as required for billing, settlement, scheduling, forecasting, and other functions. Any billing corrections shall be consistent with the provisions of the Company's Terms and Conditions of Open Access Distribution Service.
- J. The MDMA is responsible for detecting and immediately notifying the Company of hazardous conditions noted at the customer's electrical service and meter installation.
- K. The MDMA is responsible for recording and notifying the Company of conditions detected on the customer's premises which present potential for injury.
- L. The MDMA shall be responsible for conforming to Company standards for sealing and resealing meters as well as properly resetting and sealing demand measurement devices.

All applicable agreements, including but not limited to, agreements between the MDMA and the Company regarding services provided by either party must be executed in order to complete the registration process.

(Continued on Sheet No. 3.31D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.30D)

## 13. CONSOLIDATED BILLING BY A BILLING AGENT (BA)

To the extent permitted by law, BAs desiring to provide consolidated billing-related services to customers in the Company's Service Territory must register with the Company. The BA shall submit a completed registration application on the form provided by the Company. A copy of the registration application will be furnished upon request. Such application shall include the following:

- A. A \$100 annual registration fee payable to the Company.
- B. Proof of creditworthiness to the Company, including an appropriate financial instrument to be held by the Company and used in the event of damages as a result of the BA's actions.
- C. The name of the BA, business and mailing addresses, and the names, telephone numbers, and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- D. Details of the BA's dispute resolution process for customer complaints.
- E. A signed statement by the officer(s) of the BA committing it to adhere to the open access distribution tariffs, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service, and any additional requirements stated in any agreement between the BA and the Company regarding services provided by either party.
- F. Description of the: (a) applicant's training and experience in billing collections, payment services, and billing inquiries and (b) educational and training requirements for BA employees regarding such services.
- G. The Company and the BA must agree to common data formats for the exchange of billing data.

The BA must also agree to the following standards for consolidated billing-related services:

A. The Company and the BA must agree to the bill format regarding transmissionand distribution-related services. Regardless of such format, each customer's bill rendered by the BA shall show charges for generation, transmission, distribution, and other services covered under the particular bill and also indicate the provider of each service.

(Continued on Sheet No. 3.32D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.31D)

- B. The BA must agree to be subject to the same provisions as the Company, including requirements as specified in the Company's Open Access Distribution Tariffs, Terms and Conditions of Open Access Distribution Service, Consumer Standards and Billing Practices for Residential Customers, Commercial and Industrial Standards and Billing Practices, and all other legislative and regulatory mandates regarding billing.
- C. The BA is responsible for electronically transmitting funds received from the customer for charges from Company for distribution service, together with the associated customer account data, on the same day as receiving said funds. The BA assumes responsibility for outstanding distribution service charges from the Company and is responsible for providing payment in full of all charges for distribution service from the Company by the due date in accordance with terms of the applicable open access distribution tariff. Failure of the BA to transmit such funds by the due date will result in late charges applied to the affected customer's account according to the provisions of the customer's open access distribution tariff. If the BA fails to provide payment to the Company by the due date of the next bill, the Company will thereafter directly bill the customer for distribution service from the Company. In addition, any financial instrument will be forfeited to the extent necessary to cover bills due and payable to the Company.

All applicable agreements, including but not limited to, agreements between the BA and the Company regarding services provided by either party must be executed in order to complete the registration process.

#### 14. CONSOLIDATED BILLING BY THE COMPANY

Upon request, the Company will offer Company-issued consolidated bills to customers receiving service from an AES upon execution of an appropriate agreement between the AES and the Company. Company-issued consolidated billing will include equal monthly billing as an option. The AES will be responsible for the Company's incremental cost of issuing consolidated bills. The AES must electronically provide all information in a bill-ready format.

At the Company's discretion, any customer receiving Company consolidated billing with an AES billing arrearage of more than 60 days may be switched back to the Company's Standard Tariffs and will not be permitted to select a new AES until the arrearage is paid.

If the customer's AES defaults, the Company reserves the right to retain payments collected from the customer and to apply such payments to the Company's charges.

(Continued on Sheet No. 3.33D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.32D)

#### 15. METERING AND LOAD PROFILING

All customers taking service under the Company's Terms and Conditions of Open Access Distribution Service with maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. The customer, or the customer's AES, may request an interval meter for customers with maximum monthly billing demands less than 200 kW.

The cost of any interval metering facilities installed by the Company to comply with this requirement or as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the required facilities.

In addition, the customer shall pay a monthly net charge of \$0.18 to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering.

In addition, the customer shall pay for service performed on a Company-installed standard interval meter as follows:

Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	54.00
Perform manual meter reading	40.00
Check phone line and perform manual meter reading due to communication loss	45.00

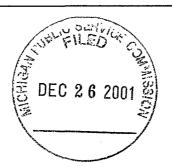
The customer, or the customer's AES, may select a meter from the Company's approved equipment list. The customer, or the customer's AES, may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing the telephone line for purposes of reading the meter.

A customer that is required to have interval metering must approve a work order for interval meter installation before an AES may serve such customer. During the period between when the customer has requested an interval meter and the time that the Company is able to install such a meter, a Company load profile will be used for settlement purposes and consumption meter readings will be used for billing.

All load profiling shall be performed by the Company. Sample data and customer specific interval metering, when available, will be used in the development of the total load profile for which an AES is responsible for providing generation and possibly arranging transmission services. Such data shall be provided to the BA or other entities as required for monthly billing.

(Continued on Sheet No. 3.34D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.33D)

Meters shall be provided and maintained by the Company unless the customer selects an MSP to provide metering services. Unless otherwise specified, such meters shall be and remain the property of the Company.

#### 16. METER ACCURACY AND TESTS

An MSP's meter performance levels, testing methods and test schedules must comply with all standards specified by the Company. Such details shall be specified in the agreement between the Company and the MSP.

When metering is provided by an MSP, the Company may, at its discretion, direct meter-related inquiries from the customer to the MSP for response, or the Company may send notification to the MSP to perform a test of the accuracy of its meter. At the MSP's request, or should the MSP fail to perform a customer-requested test in a timely manner, the Company, at its discretion, may agree to test the accuracy of a meter supplied by the MSP. Regardless of the test results, the MSP shall pay to the Company a flat amount equal to the Company's current average cost of performing such meter tests. Such test will be conducted using a properly calibrated meter standard.

The Company, at its discretion, may perform a test of the accuracy of a meter supplied by the MSP at any time. If the meter fails to perform at the accuracy standards set forth in the Company's Terms and Conditions of Open Access Distribution Service, the MSP will be responsible to remedy the accuracy of the meter, and to pay to the Company a flat amount equal to the Company's current average cost of performing such meter tests.

#### 17. PAYMENTS

Partial payment from a customer shall be applied to the various portions of the customer's total bill in the following order: (a) prior distribution, Standard Tariff generation, and transmission charges; (b) current distribution, Standard Tariff generation and transmission charges; (c) prior AES charges; (d) current AES charges; and (e) other prior and current non-regulated charges.

#### 18. BILLING CORRECTIONS

Any correction of bills due to a meter registration error must be coordinated with the other entities utilizing the billing data that is in error. Any entity that detects an error in billing data shall promptly notify the MDMA or the Company if it is performing the function of the MDMA. The MDMA shall then correct any necessary data and provide to the appropriate entities such data as required for billing, settlement, scheduling, forecasting, and other functions. Any billing corrections shall be consistent with the provisions of the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 3.35D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

(Continued From Sheet No. 3.34D)

#### 19. CONFIDENTIALITY OF INFORMATION

All confidential or proprietary information made available by one party to the other in connection with the registration of an AES with the Company and/or the subsequent provision and receipt of service under these Supplier Terms and Conditions of Service, including but not limited to load data, and information regarding the business processes of a party and the computer and communication systems owned or leased by a party, shall be used only for purposes of registration with the Company, receiving or providing service under these Supplier Terms and Conditions of Service, and/or providing competitive retail electric service to customers in the Company's service territory. Other than disclosures to representatives of the Company or the AES for the purposes of enabling that party to fulfill its obligations under these Supplier Terms and Conditions of Service or for the AES to provide competitive retail electric service to customers in the Company's service territory, a party may not disclose confidential or proprietary information without the prior authorization and/or consent of the other party.

The AES shall keep all customer-specific information supplied by the Company confidential unless the AES has the customer's written authorization to do otherwise.

#### 20. COMPANY'S LIABILITY

In addition to the Company's liability as set forth in the Company's Terms and Conditions of Open Access Distribution Service, the following shall apply. The Company will use reasonable diligence in delivering a regular and uninterrupted supply of energy to the customer, but does not guarantee uninterrupted service. The Company shall not be liable for damages for interrupting service to any customer whenever, in the judgment of the Company, such interruption is necessary in order to prevent or limit any instability or disturbance on the electric system of the Company or any electric system interconnected with the Company, such interruptive action to be taken in accordance with predetermined plan and only in situations that threaten massive curtailments of service on the Company's system. The Company shall not be liable for damages in case such service should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, or orders or acts of civil authority. Further, the Company shall not be liable for damages in case such service should be interrupted due to causes or conditions beyond the Company's reasonable control. The Company shall not be liable for damages in case such service to the customer should be interrupted by failure of the customer's AES to provide appropriate energy to the Company for delivery to the customer. The Company shall not be liable for any damages, financial or otherwise, to any of the customer's CSPs resulting from an interruption of service.

### 21. COMPETITIVE SERVICE PROVIDER'S LIABILITY

In the event of loss or injury to the Company's property through misuse by, or negligence of, the AES, MSP, MDMA, or BA, or the CSP's agents and employees, the CSP shall be obligated and shall pay to the Company the full cost of repairing or replacing such property.

(Continued on Sheet No. 3.36D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN (CUSTOMER CHOICE)

#### SUPPLIER TERMS AND CONDITIONS OF SERVICE

(Continued From Sheet No. 3.35D)

Unless authorized by the Company to do so, a CSP and its agents and employees shall not tamper with, interfere with, or break the seals of meters or other equipment of the Company installed on the customer's premises, and, under any circumstances, the CSP assumes all liability for the consequences thereof. The CSP agrees that no one, except agents and employees of the Company, shall be allowed to make any internal or external adjustments to any meter or other piece of apparatus that belongs to the Company.

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

INDIANA MICHIGAN POWER COMPANY

SCHEDULE OF TARIFFS
GOVERNING THE DISTRIBUTION OF ELECTRICITY
IN THE SERVICE AREA DESIGNATED
AS THE ST. JOSEPH RATE AREA

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - RS (Open Access Distribution - Residential Electric Service)

#### Availability of Service

Available for full residential electric service through one meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits who request and receive energy services from a qualified Alternative Electric Supplier (AES).

## Monthly Rate (Tariff Code 820)

	Retail Transmission	Distribution	Total
Service Charge (\$)		5.55	5.55
Energy Charge (¢ per kWh)	0.048	1.080	1.128

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

# **Billing**

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Rule 18(2) of the Consumer Standards and Billing Practices for Residential Customers. The due date shall be 17 days following the date of transmittal.

(Continued on Sheet No. 5.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - RS (Open Access Distribution - Residential Electric Service)

(Continued From Sheet 5D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

#### **Term of Contract**

A written agreement may, at the Company's option, be required to fulfill the provisions of Sections 1, 11, and/or 17 of the Terms and Conditions of Open Access Distribution Service.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - SGS (Open Access Distribution - Small General Service)

#### Availability of Service

Available for general service to customers with maximum demands less than 10 kW who request and receive energy services from a qualified Alternative Electric Supplier (AES).

#### Monthly Rate (Tariff Code 830)

	Retail Transmission	Distribution	Total
Service Charge (\$)		5.55	5.55
Energy Charge (¢ per kWh)	0.364	2.242	2.606

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

(Continued on Sheet No. 9.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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## TARIFF OAD - SGS (Open Access Distribution - Small General Service)

(Continued From Sheet No. 9D)

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

#### **Term of Contract**

A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 11, and/or 17 of the Terms and Conditions of Open Access Distribution Service.

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

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

## Optional Unmetered Service Provision

Available to customers who qualify for Tariff OAD - SGS and use the Company's distribution service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards. This service will be furnished at the option of the Company.

(Continued on Sheet No. 9.2D)

ISSUED MARCH 1, 2006 BY MARSH P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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## TARIFF OAD - SGS (Open Access Distribution - Small General Service)

(Continued From Sheet No. 9.1D)

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load or change in operation, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual energy consumption. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision and shall be entitled to bill the customer retroactively on the basis of the increased load as provided in Rule 4(3) of Customer Relations [R460.3404(3)].

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation.

## Monthly Rate (Tariff Code 831)

	Retail Transmission	Distribution	Total
Service Charge (\$)		4.10	4.10
Energy Charges (¢ per kWh):			
For the first 1,000 kWh used per month	0.364	1.636	2.000
For all kWh over 1,000 used per month	0.364	2.242	2.606

This provision is subject to the terms and conditions of Tariff OAD - SGS including all applicable riders.

ISSUED MARCH 1, 2006 BY MARSH P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - MGS (Open Access Distribution - Medium General Service)

### Availability of Service

Available for general service to customers with demands of 10 kW or greater who request and receive energy services from a qualified Alternative Electric Supplier (AES).

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

## Monthly Rate (Tariff Code 840)

Secondary Voltage	Retail Transmission	Distribution	Total
Service Charge (\$)		13.20	13.20
Demand Charge (\$ per kW)	0.00	2.60	2.60
Energy Charge (¢ per kWh)	0.394	0.167	0.561
Maximum Energy Charge (¢ per kWh)	0.394	9.266	9.660

## Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a)
- Minimum Charge For demand accounts up to 100 kW the service charge and all applicable riders.
  - For demand accounts over 100 kW the sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- Maximum Charge The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above.

## Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

(Continued on Sheet No. 10.1D)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON **VICE PRESIDENT** FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

## TARIFF OAD – MGS (Open Access Distribution - Medium General Service)

(Continued From Sheet No. 10D)

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will multiplied by 0.98.

#### Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator. Where energy is presently delivered through two meters, the billing demand shall be taken as the sum of the two demands separately determined.

The minimum monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 kW or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW.

The minimum monthly billing demand shall not be less than 25% of the greater of (a) the customer's contract capacity in excess of 100 kW or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW during the billing months of May through November for customers with more than 50% of their connected load used for space heating purposes.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

## Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 10.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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## TARIFF OAD – MGS (Open Access Distribution - Medium General Service)

(Continued From Sheet No. 10.1D)

#### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

(Continued on Sheet No. 10.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# FIRST REVISED SHEET NO. 10.3D CANCELS ORIGINAL SHEET NO. 10.3D

# TARIFF OAD – MGS (Open Access Distribution - Medium General Service)

(Continued From Sheet No. 10.2D)

## **Term of Contract**

For customers with annual average demands greater than 500 kW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. For customers with demands less than 500 kW, a written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 11, and/or 17 of the Terms and Conditions of Open Access Distribution Service.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

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

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# **TARIFF OAD - LGS** (Open Access Distribution - Large General Service)

#### Availability of Service

Available for general service to customers with demands greater than 100 kW who request and receive energy services from a qualified Alternative Electric Supplier (AES).

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

## Monthly Rate (Tariff Code 850)

Secondary Voltage	Retail Transmission	Distribution	Total
Service Charge (\$)		72.25	72.25
Demand Charge (\$ per kW)	0.82	3.95	4.77
Maximum Energy Charge (¢ per kWh)	0.997	4.803	5.800

#### Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a)
- Minimum Charge The sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.
- Maximum Charge -(b)
  - The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision, above.

#### Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in kW shall be taken each month as the single highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator. Where energy is presently delivered through two meters, the billing demand will be taken as the sum of the two demands separately determined.

The minimum monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, (b) the customer's highest previously established monthly billing demand during the past 11 months, or (c) 100 kW.

(Continued on Sheet No. 12,1D)

**ISSUED NOVEMBER 29, 2001** BY JOHN R. SAMPSON **VICE PRESIDENT** FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 12D)

The minimum monthly billing demand shall not be less than 25% of the greater of (a) the customer's contract capacity, (b) the customer's highest previously established monthly billing demand during the past 11 months, or (c) 100 kW during the billing months of May through November for customers with more than 50% of their connected load used for space-heating purposes.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

## Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

## A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

Power factor adjustments, as set forth above, will not be made when minimum billing demands occur.

## B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

(1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.

(Continued on Sheet No. 12.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# FIRST REVISED SHEET NO. 12.2D CANCELS ORIGINAL SHEET NO. 12.2D

## TARIFF OAD – LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 12.1D)

(2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

#### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 12.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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## TARIFF OAD – LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 12.2D)

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

## **Term of Contract**

For customers with annual average demands greater than 500 kW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. For customers with demands less than 500 kW, a written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 11, and/or 17 of the Terms and Conditions of Open Access Distribution Service.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

#### Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Electric Supplier (AES). The customer shall contract for a definite amount in kilowatts sufficient to meet normal maximum delivery requirements, but in no case shall the amount contracted for be less than 100 kW.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

### Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
891	Primary			
	Demand Charge (\$ per kW)	0.21	2.21	2.42
892	Subtransmission	·		
	Demand Charge (\$ per kW)	0.21	1.93	2.14

## Minimum Charge

This tariff is subject to a minimum monthly charge equal to the product of the demand charge and the monthly billing demand and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.

## Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, but the monthly billing demand so established shall, in no event, be less than 60% of the contract capacity of the customer, nor shall it be less than 60 kW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

### Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

(Continued on Sheet No. 13.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

(Continued from Sheet No. 13D)

#### A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

Power factor adjustments, as set forth above, will not be made when minimum billing demands occur.

# B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 13.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF OAD – QP (Open Access Distribution - Quantity Power)

(Continued From Sheet No. 13.1D)

## **Billing**

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

(Continued on Sheet No. 13.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# FIRST REVISED SHEET NO. 13.3D CANCELS ORIGINAL SHEET NO. 13.3D

# TARIFF OAD – QP (Open Access Distribution - Quantity Power)

(Continued From Sheet No. 13.2D)

## **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

The Company shall not be required to provide delivery in excess of that contracted for except by mutual agreement.

## **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

A customer's plant is considered as one or more buildings that are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - LP (Open Access Distribution - Large Power)

## Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Electric Supplier (AES). The customer shall contract for a definite amount in kilowatts sufficient to meet normal maximum delivery service requirements, but in no case shall the capacity contracted for be less than 2,000 kW.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

## Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
862	Subtransmission			
	Service Charge (\$)		880.00	880.00
	Demand Charge (\$ per kW)	(0.15)	0.00	(0.15)
863	Transmission			
	Service Charge (\$)	_	880.00	880.00
-	Demand Charge (\$ per kW)	(0.15)	0.00	(0.15)

## Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge, plus the product of the demand charge and the monthly billing demand, and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.

#### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, but the monthly billing demand so established shall, in no event, be less than 60% of the contract capacity of the customer, nor shall it be less than 2,000 kW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

### Adjustments to Rate

Bills computed under the rate set forth herein will be adjusted as follows:

(Continued on Sheet No. 14.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 14D)

### A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

Power factor adjustments, as set forth above, will not be made when minimum billing demands occur.

## B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 14.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 14.1D)

### **Billing**

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

(Continued on Sheet No. 14.3D)

ISSUED BY MARSHA P RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# FIRST REVISED SHEET NO. 14.3D CANCELS ORIGINAL SHEET NO. 14.3D

## TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 14.2D)

## **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

A customer's plant is considered as one or more buildings that are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED BY MARSHA P RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - MS (Open Access Distribution - Municipal and School Service)

#### Availability of Service

Availability is limited to those customers served under Tariff MS as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined.

#### Monthly Rate (Tariff Code 882)

	Retail Transmission	Distribution	Total
Service Charge (\$)		9.15	9.15
Energy Charge (¢ per kWh)	0.213	0.887	1.100

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

(Continued on Sheet No. 16.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - MS (Open Access Distribution - Municipal and School Service)

(Continued from Sheet No. 16D)

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.	
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D	
OAD - Nuclear Decommissioning Surcharge Rider	53D	
OAD - Michigan Customer Education Surcharge Rider	54D	

## **Term of Contract**

Contracts under this tariff will be made for not less than one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than one year.

(Continued on Sheet No. 16.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# FIRST REVISED SHEET NO. 16.2D CANCELS ORIGINAL SHEET NO. 16.2D

# TARIFF OAD - MS (Open Access Distribution - Municipal and School Service)

(Continued from Sheet No. 16.1D)

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## **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

## **Availability of Service**

Available for general service to waterworks systems and sewage disposal systems who request and receive energy services from a qualified Alternative Electric Supplier (AES). Customer shall contract with the Company for a definite amount in kilowatts sufficient to meet the maximum delivery service requirements.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

#### Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
876	Secondary			
	Service Charge (\$)		9.40	9.40
	Energy Charge (¢ per kWh)	0.148	0.557	0.705
877	Primary			
	Service Charge (\$)		41.30	41.30
	Energy Charge (¢ per kWh)	0.144	0.220	0.364
878	Subtransmission			
	Service Charge (\$)		41.30	41.30
	Energy Charge (¢ per kWh)	0.141	0.000	0.141

## Minimum Charge

This tariff is subject to a minimum monthly charge that is the sum of the service charge, the product of the contract capacity and the demand charge, and all applicable riders.

	Retail Transmission	Distribution	Total
Demand Charge (\$ per kW)		3.05	3.05

### Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be in accordance with the following:

(Continued on Sheet No. 17.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

(Continued From Sheet No. 17D)

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

## **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

(Continued on Sheet No. 17.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

(Continued From Sheet No. 17.1D)

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

## **Term of Contract**

Contracts under this tariff will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - EHS (Open Access Distribution - Electric Heating Schools)

#### Availability of Service

Availability is limited to those customers served under Tariff EHS as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

All customers having maximum billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined.

### Monthly Rate (Tariff Code 881)

	Retail Transmission	Distribution	Total
Service Charge (\$)		8.10	8.10
Energy Charge (¢ per kWh)	(0.312)	0.598	0.286

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 18.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - EHS (Open Access Distribution - Electric Heating Schools)

(Continued From Sheet No. 18D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.	
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D	
OAD - Nuclear Decommissioning Surcharge Rider	53D	
OAD - Michigan Customer Education Surcharge Rider	54D	

# **Term of Contract**

Contracts under this tariff will be made for a minimum of 12 months.

## Special Terms and Conditions

This tariff shall not apply to individual residences.

Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - EHG (Open Access Distribution - Electric Heating General)

#### Availability of Service

Availability is limited to those customers served under Tariff EHG as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

All customers having maximum billing demands of 200 kW or greater for the most recent 12 months shall be interval metered. Billing demand in kW shall be taken each month as the single highest 15-minute peak as registered during the month by a 15-minute integrating demand meter or, at the Company's option, as the highest registration of a thermal-type demand meter. Where energy is presently delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined.

# Monthly Rate (Tariff Code 885)

	Retail Transmission	Distribution	Total
Service Charge (\$)		10.95	10.95
Energy Charge (¢ per kWh)	0.208	0.907	1.115

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

## **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 19.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - EHG (Open Access Distribution - Electric Heating General)

(Continued From Sheet No. 19D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

## Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

## **Term of Contract**

Contracts under this tariff will be made for a minimum of 12 months.

# **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

This tariff is available only to customers where at least 50% of the electrical load is located inside of buildings that are electrically heated.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - IS (Open Access Distribution - Irrigation Service)

### Availability of Service

Available to customers engaged in agricultural pursuits and desiring secondary voltage service for the irrigation of crops who request and receive energy services from a qualified Alternative Electric Supplier (AES). The customer shall provide the necessary facilities to separately meter the irrigation load. Other general-use load shall be served under the applicable tariff.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

### Monthly Rate (Tariff Code 895)

	Retail Transmission	Distribution	Total
Service Charge (\$)		5.55	5.55
Energy Charge (¢ per kWh)	0.487	2.211	2.698

# Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u>

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 20.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - IS (Open Access Distribution - Irrigation Service)

(Continued From Sheet No. 20D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s).

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge	53D
OAD - Michigan Customer Education Surcharge Rider	54D

# **Term of Contract**

Contracts under this tariff may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

## **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Due to the nature of this service, monthly meter readings may not be taken during periods of no consumption or inaccessibility to the meter location due to irrigation operations. In any event, the Company shall obtain a minimum of two meter readings per calendar year.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

### Availability of Service

Available for security lighting to individual customers including community associations, real estate developers, and municipalities who request and receive energy services from a qualified Alternative Electric Supplier (AES). This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

### Monthly Rate

For each lamp with luminaire and an upsweep arm not over six feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting a security light), the rates are \$ per lamp per month as follows:

- ·cc	1		Retail	25 11/20 (1) 500	
Tariff Codes	Lamp Watts	Lumens/Lamp Type	Transmission	Distribution	Total
Codes	vvalis	Standard Luminaire			
911	70	5,800 High Pressure Sodium	0.04	6.25	6.29
912	100	9,500 High Pressure Sodium	0.05	6.27	6.32
914	200	22,000 High Pressure Sodium	0.10	8.29	8.39
915	400	50,000 High Pressure Sodium	0.21	9.00	9.21
916	175	7,000 Mercury Vapor *	0.09	6.73	6.82
919	400	20,000 Mercury Vapor *	0.20	8.91	9.11
920	1,000	50,000 Mercury Vapor *	0.47	14.62	15.09
		F1			
		Floodlight	0.10	8.57	8.67
921	200	22,000 High Pressure Sodium	0.10		
922	400	50,000 High Pressure Sodium	0.21	9.08	9.29
923	400	20,000 Mercury Vapor *	0.20	11.64	11.84
923	1,000	50,000 Mercury Vapor *	0.47	13.73	14.20
	.,				
925	250	17,000 Metal Halide	0.12	11.13	11.25
926	400	28,800 Metal Halide	0.20	10.12	10.32

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business The above rates include and are subject to all applicable riders.

(Continued on Sheet No. 21.1D)

ISSUED SEPTEMBER 28, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service
Commission

October 3, 2007

Filed 17

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTEMBER 25, 2007 IN CASE NO. U-15372

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# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 21D)

## Other Equipment

When other new facilities are to be installed by the Company, the customer will, in addition to the above monthly charge, pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost, to pay:

30 Foot Wood Pole	\$1.26 per month
35 Foot Wood Pole	\$1.32 per month
40 Foot Wood Pole	\$2.11 per month
Overhead Wire Span Not Over 125 Feet	\$0.92 per month
Underground Wire Lateral Not Over 50 Feet	\$5.00 per month
(Price includes pole riser and connections)	\$5.00 per month

When a customer requests service hereunder requiring wire span lengths in excess of 125 feet, special poles for fixtures or special protection for poles (for example, in parking lots), the customer will be required to make a contribution equal to the additional investment required as a consequence of the special facilities. This includes the cost of underground wire circuits in excess of 50 feet, for which the customer will be required to pay \$3.13 per foot of excess footage, plus any and all costs required to repair, replace, or push under sidewalks, pavement, or other obstacles.

Security lights supported by poles serving no other function, but which were placed in service under Tariff OL (Outdoor Lighting) may be served under this tariff. In such a case, the following schedule of charges will apply to the wood poles and wire spans:

Overhead Wire Span	\$0.92 per span per month
30 or 35 Foot Pole	\$1.26 per pole per month

Tariff Code	Discontinued Lamps	Retail Transmission	Distribution	Total	
927	2,500 Lumen Incandescent	0.08	10.87	10.95	

The above rate includes and is subject to all applicable riders.

#### Hours of Lighting

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise, every night and all night, or approximately 4,000 hours per annum.

(Continued on Sheet No. 21.2D)

ISSUED JULY 13, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission						
August 1, 2007						
Filed 1						

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF AUGUST 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 - R R

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 21.1D)

### Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Type of Lamp and Approx. Lumens <sup>1</sup>		Total Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Incandescent			1											
2,500 Lumens		189	79	67	67	57	51	45	48	55	60	71	75	81
4,000 Lumens		295	125	104	104	89	79	71	76	86	94	111	116	126
Mercury Vapor			ļ											
3,400 L 4,400 L	100W	130	55	46	46	39	35	31	33	38	41	49	51	56
7,560 L 8,500 L	175W	216	91	76	76	65	58	52	55	63	69	81	86	92
10,700 L 13,000 L	250W	301	126	106	106	90	81	72	77	88	97	113	119	129
19,100 L 23,000 L	400W	474	199	167	167	142	127	114	121	138	152	178	188	203
45,500 L 63,000 L	1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
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High Pressure Sodium														
5,670 L 6,300 L	70W	86	36	30	30	26	23	21	22	25	28	32	34	37
8,550 L 9,500 L	100W	121	51	43	43	36	32	29	31	35	39	45	48	52
14,400 L 16,000 L	150W	176	74	62	62	53	47	42	45	51	57	66	70	75
19,800 L 22,000 L	200W	253	106	89	89	76	38	61	65	74	81	95	100	108
45,000 L 50,000 L	400W	500	210	176	176	150	134	120	128	146	160	188	198	214
		-												
Metal Halide														
17,000 L 20,500 L	250W	301	217	106	106	90	81	72	77	88	96	113	119	129
28,800 L 36,000 L	400W	474	199	167	167	142	127	114	121	138	152	78	188	203

NOTE: For half-night (time clock) lamps multiply consumption by 0.5 or for a 7-hour timer multiply by 0.63875.

# Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. Burned out lamps will normally be replaced within 48 hours after notification by customer.

(Continued on Sheet No. 21.3D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

<sup>&</sup>lt;sup>1</sup>Lumen output for Mercury Vapor, High Pressure Sodium, and Metal Halide listed in this table as means lumens in the first column and initial lumens in the second column. Lumen rating varies with lamp manufacturer.

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# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 21.2D)

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

(Continued on Sheet No. 21.4D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service
Commission

March 9, 2006

Filed

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE) FIRST REVISED SHEET NO. 21.4D CANCELS ORIGINAL SHEET NO. 21.4D

# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 21.3D)

**Term of Contract** 

Contracts under this tariff will ordinarily be made for an initial term of one year for service where lights are installed on existing poles, or not less than five years for service requiring new poles. In the case of customers contracting for four or more lamps apiece, the Company reserves the right to include in the contract such other provisions as it may deem necessary to insure payment of bills throughout the term of the contract.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service
Commission

March 9, 2006

Filed

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

Т

# TARIFF OAD - SLS (Open Access Distribution - Streetlighting Service)

### Availability of Service

Availability is limited to those customers served under Tariff SLS as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

# Monthly Rate (Tariff Code 900)

Rates are \$ per lamp per month.

Lumens/Lamp Type	Retail Transmission	Distribution	Total
On Wood Pole			
With Overhead Circuitry			
4,000 Lumen Incandescent	0.13	7.94	8.07
7,000 Lumen Mercury Vapor	0.07	7.51	7.58
20,000 Lumen Mercury Vapor	0.16	9.01	9.17
On Metallic or Concrete			
Poles With Overhead Circuitry			
20,000 Lumen Mercury Vapor	0.16	14.26	14.42
On Metallic or Concrete Poles			
With Underground Circuitry			
4,000 Lumen Incandescent	0.13	10.81	10.94
7,000 Lumen Mercury Vapor	0.07	11.45	11.52
20,000 Lumen Mercury Vapor	0.16	14.62	14.78
50,000 Lumen Mercury Vapor	0.39	18.08	18.47

The above rates include and are subject to all applicable riders.

## Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including, but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities, shall be the property of the Company and may be removed if the Company so desires at the termination of any contract for service hereunder. The Company will maintain all such facilities; however, the Company will not be responsible for replacing or rebuilding obsolete, discontinued, decorative, or other facilities which, in the opinion of the Company, are too expensive or unusual to replace or rebuild, In such instances, the customer may, at its own

(Continued on Sheet No. 22.1D)

ISSUED JANUARY 17, 2008
BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission
January 28, 2008
Filed OT

COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 -II

# SECOND REVISED SHEET NO. 22.1D CANCELS FIRST REVISED SHEET NO. 22.1D

# TARIFF OAD - SLS (Open Access Distribution - Streetlighting Service)

(Continued From Sheet No. 22D)

expense, replace or rebuild the facilities or may contract for new service under any applicable tariff.

### Hours of Lighting

Streetlighting lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

### **Lamp Outages**

All outages which are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

# **Billing**

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

(Continued on Sheet No. 22.2D)

BY HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

Michigan Public Service Commission

October 3, 2007

Filed Q

COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTEMBER 25, 2007 IN CASE NO. U-15372

T

# TARIFF OAD - SLS (Open Access Distribution - Streetlighting Service)

(Continued From Sheet No. 22.1D)

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

# **Term of Contract**

Contracts under this tariff will ordinarily be made for an initial term of ten years with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than ten years.

#### Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

Т

# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

#### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for streetlighting service supplied through streetlighting systems which are owned by the municipality, county, or other governmental subdivision who request and receive energy services from a qualified Alternative Electric Supplier (AES).

This tariff is also available to community associations that have been incorporated as not-for-profit corporations.

Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, number, and location of lamps to be lighted.

The availability of this service may be withheld from extension to otherwise qualifying customers' systems if, in the opinion of the Company, the location or design of such lighting system will create safety hazards or extraordinary difficulties in the performance of maintenance.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

# Monthly Rate (Tariff Code 901)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
70	5,800 High Pressure Sodium	0.03	1.39	1.42
100	9,500 High Pressure Sodium	0.04	1.38	1.42
150	14,400 High Pressure Sodium	0.06	1.36	1.42
200	22,000 High Pressure Sodium	0.09	1.35	1.44
400	50,000 High Pressure Sodium	0.17	1.31	1.48
175	7,000 Mercury Vapor *	0.07	1.19	1.26
400	20,000 Mercury Vapor *	0.16	1.19	1.35
1,000	50,000 Mercury Vapor *	0.39	1.24	1.63

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business The above rates include and are subject to all applicable riders.

#### Pole Contact Provision

When the customer chooses to own all components of the existing streetlight system on joint use distribution facilities, except for the poles and conductor, a distribution charge of \$.47 per lamp per month will be added to the monthly lamp rate.

(Continued on Sheet No. 23.1D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission
January 28, 2008
Filed CJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 **...** 

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 23D)

This rate applies only where the Company has existing facilities in place. If such existing facilities must be modified or rebuilt to accommodate the safe installation and maintenance of customer-owned streetlight equipment, then the customer shall reimburse the Company for the total cost of such modifications or rebuilt facilities. The Company reserves the right to relocate or remove existing distribution facilities. When such relocation or removal occurs, the customer will have the option to either purchase the poles and conductors to maintain service to the streetlight system or to abandon such facilities. All installations or removal of customer-owned equipment on Company-owned poles will be made by the Company and the customer shall reimburse the Company for the cost of such installations or removals.

The Company will not extend existing distribution facilities or build new distribution facilities for the sole purpose of accommodating a customer-owned streetlight system unless the customer agrees to reimburse the Company for the cost of such new facilities.

## **Hours of Lighting**

Streetlighting lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

### **Lamp Outages**

All outages that are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

### Service To Be Rendered

For completely customer-owned systems, the Company will deliver electrical energy for the operation of lamps and will maintain same by renewals of lamps and cleaning and replacement of glassware. Other maintenance, repair, and replacement will be the responsibility of the customer.

For customer-owned systems on Company poles, all maintenance of customer-owned streetlight equipment shall be performed by Company personnel. The Company will deliver energy for operation of lamps and maintain same by renewals of lamps and cleaning and replacement of glassware. The Company will not be responsible to provide replacement glassware for discontinued, decorative, or certain other luminaires which, in the opinion of the Company, are too expensive or unusual to warrant such replacement service. The Company may, at its option, provide service to such luminaires, but the customer will be required to provide at no cost to the Company the replacement glassware. All other maintenance on the customer's streetlight system shall be performed by the Company at the customer's expense.

Customers who perform all maintenance, repair, and replacement of lamps and fixtures (except for photo control) will receive a monthly distribution credit of \$.40 per lamp.

(Continued on Sheet No. 23.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

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# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 23.1D)

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

#### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

(Continued on Sheet No. 23.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

# FIRST REVISED SHEET NO. 23.3D CANCELS ORIGINAL SHEET NO. 23.3D

# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 23.2D)

Τ

## **Term of Contract**

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

## Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

#### Availability of Service

Available for streetlighting service to municipalities, counties, and other governmental subdivisions who request and receive energy services from a qualified Alternative Electric Supplier (AES). This rate is applicable for service that is supplied through new or rebuilt streetlighting systems, including extension of streetlighting systems to additional locations where service is requested by the customer. Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, minimum number, and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

### Monthly Rate (Tariff Code 902)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
	On Wood Pole			
	With Overhead Circuitry			
70	5,800 High Pressure Sodium	0.03	6.88	6.91
100	9,500 High Pressure Sodium	0.04	6.85	6.89
200	22,000 High Pressure Sodium	0.09	7.94	8.03
400	50,000 High Pressure Sodium	0.17	8.70	8.87
	-			
175	7,000 Mercury Vapor *	0.07	7.38	7.45
400	20,000 Mercury Vapor *	0.16	9.01	9.17
1,000	50,000 Mercury Vapor *	0.39	13.17	13.56
	On Metallic or Concrete			
	Pole With Overhead Circuitry *			
70	5,800 High Pressure Sodium	0.03	11.69	11.72
100	9,500 High Pressure Sodium	0.04	12.13	12.17
200	22,000 High Pressure Sodium	0.09	14.06	14.15
400	50,000 High Pressure Sodium	0.17	13.25	13.42
175	7,000 Mercury Vapor	0.07	12.41	12.48
400	20,000 Mercury Vapor	0.16	15.13	15.29
1,000	50,000 Mercury Vapor	0.39	17.72	18.11

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business

(Continued on Sheet No. 24.1D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission	
January 28, 2008	
Filed CT	

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 19, 1999 IN CASE NO. U-12204 -II

- T T

(Continued From Sheet No. 24D)

Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
	On Metallic or Concrete Pole			
	With Underground Circuitry *			
70	5,800 High Pressure Sodium	0.03	13.28	13.31
100	9,500 High Pressure Sodium	0.04	13.24	13.28
200	22,000 High Pressure Sodium	0.09	14.41	14.50
400	50,000 High Pressure Sodium	0.17	13.60	13.77
	-			
175	7,000 Mercury Vapor	0.07	13.78	13.85
400	20,000 Mercury Vapor	0.16	15.47	15.63
1,000	50,000 Mercury Vapor	0.39	18.08	18.47
	Post-top Lamp on			
	Fiberglass Pole With			
	Underground Circuitry			
100	9,500 High Pressure Sodium	0.04	12.76	12.80
		_		
175	7,000 Mercury Vapor *	0.07	15.70	15.77

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business

The above rates include and are subject to all applicable riders.

The customer will be required to make a contribution in aid of construction calculated in accordance with the formula set forth below if the customer requests the installation of any facility other than a standard Company luminaire and an upsweep arm not over 10 feet in length installed on a pole described in the above rate.

The contribution in aid of construction will equal the difference between estimated cost of the streetlighting system requested by the customer and the estimated cost of a streetlighting system using a lamp controlled by a photoelectric relay, a standard Company luminaire, and an upsweep arm not over 10 feet in length installed on a wood pole with overhead circuitry of a span length not to exceed 150 feet. When underground facilities are requested by the customer, the estimated installed cost of the underground circuit will be \$3.13 per foot plus any and all costs required to repair, replace, or push under sidewalks, pavements, or other obstacles. A customer paying a contribution in aid of construction will pay the above monthly rate for wood poles with overhead circuitry.

(Continued on Sheet No. 24.2D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission
January 28, 2008
Filed

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204

-II

(Continued From Sheet No. 24.1D)

### Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities, shall be the property of the Company and may be removed if the Company so desires at the termination of any contract. The Company will maintain all such facilities.

# **Hours of Lighting**

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

# Lamp Outages

All outages that are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

## **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

#### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

(Continued on Sheet No. 24.3D)

ISSUED MARCH 1, 2006 BY MARSH P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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(Continued From Sheet No. 24.2D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

## **Term of Contract**

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

D

# TARIFF OAD - SLCM (Open Access Distribution - Streetlighting - Customer-Owned System - Metered)

### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for lighting on streets and highways (including illuminated signs) and in parks and other such public areas who request and receive energy services from a qualified Alternative Electric Supplier (AES).

This tariff is also available to community associations that have been incorporated as not-for-profit corporations.

## Monthly Rate

Tariff Codes		Retail Transmission	Distribution	Total
	Service Charge (\$):			
903	Single Phase 120/240 volts		7.77	7.77
904	Single Phase 240/480 volts		16.58	16.58
	Energy Charge (¢ per kWh)	0.104	1.539	1.643

#### Hours of Service

This service is available only during the hours each day between sunset and sunrise. Daytime use of service under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system.

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

(Continued on Sheet No. 25.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

D

# TARIFF OAD - SLCM (Open Access Distribution - Streetlighting - Customer-Owned System - Metered)

(Continued From Sheet No. 25D)

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# **Applicable Riders**

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Michigan Customer Education Surcharge Rider	54D

#### **Term of Contract**

A written contract may, at the Company's option, be required for each customer. Customers requiring service in multiple locations may combine services under one agreement, but separate agreements may be required in each of the Company's service areas.

(Continued on Sheet No. 25.2D)

ISSUED MARCH 1, 2006 BY MARSH P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - ST. JOSEPH RATE AREA (CUSTOMER CHOICE)

FIRST REVISED SHEET NO. 25.2D CANCELS ORIGINAL SHEET NO. 25.2D

# TARIFF OAD - SLCM (Open Access Distribution - Streetlighting - Customer-Owned System - Metered)

(Continued From Sheet No. 25.1D)

Т

Contracts will ordinarily be made for an initial term of one year with self-renewal provisions for successive terms of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of any term. The contract will specify the service location(s) and the approximate connected load in kilowatts. A separate invoice will be rendered each billing period for each meter location regardless of the number of contracts.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

INDIANA MICHIGAN POWER COMPANY

SCHEDULE OF TARIFFS
GOVERNING THE DISTRIBUTION OF ELECTRICITY
IN THE SERVICE AREA DESIGNATED
AS THE THREE RIVERS RATE AREA

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - RS (Open Access Distribution - Residential Electric Service)

### Availability of Service

Available for full residential electric service through one meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits who request and receive energy services from a qualified Alternative Electric Supplier (AES).

## Monthly Rate (Tariff Code 820)

	Retail Transmission	Distribution	Total
Service Charge (\$)		4.56	4.56
Energy Charge (¢ per kWh)	0.048	1.237	1.285

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the unpaid balance shall be added to any delinquent bill as set forth in Rule 18(2) of the Consumer Standards and Billing Practices for Residential Customers.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

(Continued on Sheet No. 30.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

D

D

# TARIFF OAD - RS (Open Access Distribution - Residential Electric Service)

(Continued From Sheet No. 30D)

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# **Applicable Riders**

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

## **Term of Contract**

Annual contract.

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

This tariff is available for single-phase service only. Where three-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - SGS (Open Access Distribution - Small General Service)

### Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Electric Supplier (AES). Service is not available to customers with normal maximum demands of 10 kW or greater. Existing customers may qualify for service under this tariff until their annual average demand exceeds 10 kW.

## Monthly Rate (Tariff Code 830)

	Retail Transmission	Distribution	Total
Service Charge (\$)		5.49	5.49
Energy Charge (¢ per kWh)	0.364	2.252	2.616

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing

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Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 33.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - SGS (Open Access Distribution - Small General Service)

(Continued From Sheet No. 33D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

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### **Applicable Riders**

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

## **Term of Contract**

Annual. A written agreement may, at the Company's option, be required to fulfill the provisions of Item 1, 11, and/or 17 of the Terms and Conditions of Open Access Distribution Service.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

(Continues on Sheet No. 33.2D)

ISSUED MARCH 1, 2006 BY MARCHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - SGS (Open Access Distribution - Small General Service)

(Continued From Sheet No. 33.1D)

#### Optional Unmetered Service Provision

Available to customers who qualify for Tariff OAD - SGS and use the Company's distribution service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load or change in operation, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual energy consumption. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision and shall be entitled to bill the customer retroactively on the basis of the increased load as provided in Rule 4(3) of Customer Relations [R460.3404(3)].

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation.

# Monthly Rate (Tariff Code 831)

	Retail Transmission	Distribution	Total
Service Charge (\$)		4.20	4.20
Energy Charges (¢ per kWh):			
For the first 1,000 kWh used per month	0.364	2.039	2.403
For all kWh over 1,000 used per month	0.364	2.252	2.616

This provision is subject to the terms and conditions of Tariff OAD - SGS including all applicable riders.

ISSUED MARCH 1, 2006 BY MARCHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - MGS (Open Access Distribution - Medium General Service)

## Availability of Service

Available for general service to customers with normal maximum demands greater than 10 kW but less than 2,000 kW who request and receive energy services from a qualified Alternative Electric Supplier (AES). Customers may continue to qualify for service under this tariff until their 12-month average demand exceeds 2,000 kW.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

#### Monthly Rate

Tariff Codes	Voltage .	Retail Transmission	Distribution	Total
840	Secondary		***************************************	
	Service Charge (\$)		13.37	13.37
	Demand Charge (\$ per kW)	0.45	2.94	3.39
	Energy Charge (¢ per kWh)	0.175		0.175
	Maximum Energy Charge (¢ per kWh)	1.251	7.031	8.282
841	Primary	·		
	Service Charge (\$)	<b></b> .	165.43	165.43
	Demand Charge (\$ per kW)	0.44	2.43	2.87
******	Energy Charge (¢ per kWh)	0.170		0.170
	Maximum Energy Charge (¢ per kWh)	1.222	5.811	7.033
842	Subtransmission			
	Service Charge (\$)		165.43	165.43
	Demand Charge (\$ per kW)	0.43	2.21	2.64
,	Energy Charge (¢ per kWh)	0.167		0.167
	Maximum Energy Charge (¢ per kWh)	1.195	5.285	6.480

# Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a) Minimum Charge The sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders.

(Continued on Sheet No. 34.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED OCTOBER 11, 2001 IN CASE NOS. U-12133 & U-12652

# TARIFF OAD - MGS (Open Access Distribution - Medium General Service)

(Continued From Sheet No. 34D)

### Measurement of Energy and Determination of Demand

Energy delivered hereunder will be delivered through not more than one single-phase and/or one polyphase meter. Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator or the highest registration of a thermal-type demand meter. Where energy is delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. For the purpose of billing, no demand shall be taken as less than six kW.

#### Credits Modifying Rate

Bills computed under the rate set forth herein will be modified by credits as follows:

# Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

## Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

(Continued on Sheet No. 34.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission
March 9, 2006
Filed

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006 D

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# TARIFF OAD - MGS (Open Access Distribution - Medium General Service)

(Continued From Sheet No. 34.1D)

#### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

#### **Term of Contract**

A written agreement may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six month's written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contract for periods greater than one year.

## Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF OAD - LGS (Open Access Distribution - Large General Service)

#### Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Energy Supplier (AES). Customer shall contract for a definite amount in kilowatts that shall be sufficient to meet normal maximum delivery service requirements, but in no case shall the amount contracted for be less than 100 kW nor greater than 2,000 kW. The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement. Customers may continue to qualify for service under this tariff until their 12-month average demand exceeds 2,000 kW.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

### Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
850	Secondary			•
	Service Charge (\$)		43.58	43.58
	Demand Charge (\$ per kW)	0.71	3.78	4.49
	Maximum Energy Charge (¢ per kWh)	0.890	4.737	5.627
851	Primary -			
	Service Charge (\$)		206.83	206.83
•	Demand Charge (\$ per kW)	0.69	3.09	3.78
	Maximum Energy Charge (¢ per kWh)	0.865	3.872	4.737
852	Subtransmission			
	Service Charge (\$)	`	206.83	206.83
	Demand Charge (\$ per kW)	0.67	2.86	3.53
· ·	Maximum Energy Charge (¢ per kWh)	0.840	3.584	4.424

## Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum charge provisions as follows:

- (a) Minimum Charge -
  - The sum of the service charge, the product of the demand charge and the monthly billing demand, and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.
- (b) Maximum Charge -
- The sum of the service charge, the product of the maximum energy charge and the billing energy, and all applicable riders.

(Continued on Sheet No. 36.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

M.P.S.C. 13 - ELECTRIC INDIANA MICHIGAN POWER COMPANY STATE OF MICHIGAN - THREE RIVERS RATE AREA (CUSTOMER CHOICE)

# TARIFF OAD - LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 36D)

### Measurement of Energy and Determination of Demand

Energy delivered hereunder will be delivered through not more than one power meter but energy for incidental lighting may be delivered through a separate lighting meter. Customer demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator or the highest registration of a thermal-type demand meter.

Where energy is delivered through two meters, the monthly billing demand will be taken as the sum of the two demands separately determined. Monthly billing demand established hereunder shall not be less than the customer's contract capacity. However, when the customer purchases his entire requirements for electric light, heat, and power under this tariff, then the monthly billing demand shall not be less than 60% of the contract capacity. If more than 50% of the customer's connected load is for electric space-heating purposes, the minimum monthly billing demand will be 25% of the contract capacity for the billing months of June through October. The metered voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

#### Credits Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

#### A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

## B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

(Continued on Sheet No. 36.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 36.1D)

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

## **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

(Continued on Sheet No. 36.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - LGS (Open Access Distribution - Large General Service)

(Continued From Sheet No. 36.2D)

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

#### Term of Contract

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

#### Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Electric Supplier (AES). Customers shall contract for a definite amount in kilowatts that shall be sufficient to meet normal maximum delivery service requirements, but in no case shall the amount contracted for be less than 2,000 kW. The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

Customers shall provide the necessary equipment to receive service at the voltage indicated below:

## Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
891	Primary			•
	Service Charge (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.05	1.63	1.68
892	Subtransmission			
	Service Charge (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.05	1.13	1.18
893	Transmission			
	Service (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.05	0.59	0.64

# Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge plus the product of the demand charge and the monthly billing demand. The minimum monthly charge so determined shall be subject to all applicable riders.

#### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, but the monthly billing demand so established shall, in no event, be less than 65% of the customer's contract capacity nor shall it be less than 2,000 kW. The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

(Continued on Sheet No. 37.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

(Continued from Sheet No. 37D)

#### Credits and Charges Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

### A. Power Factor

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor will be determined through metering kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of kilovar-hours to kilowatt-hours will then be converted to the average power factor for the billing period by using appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .85, the demand charge will be adjusted as follows:

- (1) If the average power factor during the billing period is .900 or higher, the demand charge will be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the demand charge when based upon 65% of the contract capacity.
- (2) If the average power factor during the billing period is less than .85, the demand charge will be increased by the ratio that .85 bears to the customer's average power factor during the billing period.

# B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 37.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

(Continued From Sheet No. 37.1D)

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.	
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D	
OAD - Nuclear Decommissioning Surcharge Rider	53D	
OAD - Michigan Customer Education Surcharge Rider	54D	

(Continued to Sheet No. 37.3)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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FIRST REVISED SHEET NO. 37.3D CANCELS ORIGINAL SHEET NO. 37.3D

# TARIFF OAD - QP (Open Access Distribution - Quantity Power)

(Continued From Sheet No. 37.2D)

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### **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

## **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - LP (Open Access Distribution - Large Power)

#### Availability of Service

Available for general service to customers who request and receive energy services from a qualified Alternative Electric Supplier (AES). Customers shall contract for a definite amount in kilowatts that shall be sufficient to meet normal maximum delivery service requirements, but in no case shall the amount contracted for be less than 2,000 kW. The Company may not be required to provide delivery in excess of that contracted for except by mutual agreement.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

#### Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
861	Primary			
	Service Charge (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.07	1.58	1.65
862	Subtransmission			
•	Service Charge (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.07	1.06	1.13
863	Transmission			
	Service Charge (\$)		259.13	259.13
	Demand Charge (\$ per kW)	0.07	0.53	0.60

### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge, plus the product of the demand charge and the monthly billing demand, and all applicable riders. The power factor clause shall not operate to change the monthly minimum charge.

#### Monthly Billing Demand

The billing demand in kW shall be taken each month as the average of the three highest 15-minute integrated peaks in kW, as registered during the month by a demand meter or indicator, but the monthly billing demand so established shall, in no event, be less than 60% of the customer's contract capacity. The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

#### Credits and Charges Modifying Rate

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

(Continued on Sheet No. 38.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 38D)

#### A. Power Factor

The rate set forth in this tariff is subject to power factor adjustment based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging, as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the total monthly charge, will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 
$$0.9510 + \left[ 0.1275 \left[ \frac{RKVAH}{KWH} \right]^2 \right]$$

#### B. Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 38.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

Т

# TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 38.1D)

#### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### **Applicable Riders**

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

(Continued on Sheet No. 38.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# FIRST REVISED SHEET NO. 38.3D CANCELS ORIGINAL SHEET NO. 38.3D

# TARIFF OAD - LP (Open Access Distribution - Large Power)

(Continued From Sheet No. 38.2D)

**Term of Contract** 

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this tariff. Where new facilities are required, the Company reserves the right to require initial contracts for periods of greater than two years.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

Т

# TARIFF OAD - IS (Open Access Distribution - Irrigation Service)

#### Availability of Service

Available to customers engaged in agricultural pursuits and desiring secondary voltage service for the irrigation of crops who request and receive energy services from a qualified Alternative Electric Supplier (AES). The customer shall provide the necessary facilities to separately meter the irrigation load. Other general-use load shall be served under the applicable tariff.

All customers having maximum monthly billing demands of 200 kW or greater for the most recent 12 months shall be interval metered.

#### Monthly Rate (Tariff Code 895)

	Retail Transmission	Distribution	Total
Service Charge (\$)		15.55	15.55
Energy Charge (¢ per kWh)	0.487	1.728	2.215

#### Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

<u>Billing</u> D

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continues on Sheet No. 39.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - IS (Open Access Distribution - Irrigation Service)

(Continued from Sheet No. 39D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s).

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge	53D
OAD - Michigan Customer Education Surcharge Rider	54D

### Term of Contract

Contracts under this tariff may, at the Company's option, be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Due to the nature of this service, monthly meter readings may not be taken during periods of no consumption or inaccessibility to the meter location due to irrigation operations. In any event, the Company shall obtain a minimum of two meter readings per calendar year.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - MS (Open Access Distribution - Municipal and School Service)

#### Availability of Service

Availability is limited to those customers served under Tariff MS as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

#### Monthly Rate (Tariff Code 882)

	Retail Transmission	Distribution	Total
Service Charge (\$)		5.70	5.70
Energy Charge (¢ per kWh)	0.213	0.981	1.194

# Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

## Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

# **Billing**

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 40.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - MS (Open Access Distribution - Municipal and School Service)

(Continued From Sheet No. 40D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

### Term of Contract

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service. The Company will have the right to require contracts for periods longer than one year.

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

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

#### Availability of Service

Available for the supply of electric energy to waterworks systems and sewage disposal systems who request and receive energy services from a qualified Alternative Electric Supplier (AES). The customer shall contract with the Company for an amount in kilowatts sufficient to meet the maximum delivery service requirements.

#### Monthly Rate

Tariff Codes	Voltage	Retail Transmission	Distribution	Total
876	Secondary			
	Service Charge (\$)		5.75	5.75
	Energy Charge (¢ per kWh)	0.148	0.618	0.766
877	Primary			
	Service Charge (\$)		31.15	31.15
	Energy Charge (¢ per kWh)	0.144	0.599	0.743

#### Minimum Charge

This tariff is subject to a minimum monthly charge that is the sum of the service charge, the product of the contract capacity and the demand charge, and all applicable riders.

	Retail Transmission	Distribution	Total
Demand Charge (\$'per kW)	<u></u> ·	2.49	2.49

#### Metered Voltage

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss-compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, the metered kWh values will be adjusted for billing purposes. If the Company elects to adjust kWh based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 41.1D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

(Continued From Sheet No. 41D)

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.	
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D	
OAD - Nuclear Decommissioning Surcharge Rider	53D	
OAD - Michigan Customer Education Surcharge Rider	54D	

(Continued on Sheet No. 41.2D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# FIRST REVISED SHEET NO. 41.2D CANCELS ORIGINAL SHEET NO. 41.2D

# TARIFF OAD - WSS (Open Access Distribution - Water and Sewage Service)

(Continued From Sheet No. 41.1D)

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### **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this tariff. Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year.

## **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

# TARIFF OAD - EHS (Open Access Distribution - Electric Heating Schools)

#### Availability of Service

Availability is limited to those customers served under Tariff EHS as of December 31, 2001, and who request and receive energy services from a qualified Alternative Electric Supplier (AES).

### Monthly Rate (Tariff Code 881)

	Retail Transmission	Distribution	Total
Service Charge (\$)		13.37	13.37
Energy Charge (¢ per kWh)	(0.312)	0.582	0.270

# Minimum Charge

This tariff is subject to a minimum monthly charge equal to the monthly service charge and all applicable riders.

#### Measurement of Energy

Energy delivered hereunder will be delivered through not more than one single-phase and/or one polyphase meter.

### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

### Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

### **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

(Continued on Sheet No. 42.1D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

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# TARIFF OAD - EHS (Open Access Distribution - Electric Heating Schools)

(Continued From Sheet No. 42D)

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

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# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D
OAD - Nuclear Decommissioning Surcharge Rider	53D
OAD - Michigan Customer Education Surcharge Rider	54D

### **Term of Contract**

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service. The Company will have the right to require contracts for periods longer than one year.

## Special Terms and Conditions

This tariff shall not apply to individual residences.

Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, or other on-site sources of electric energy designed to operate in parallel with the Company's system shall take service by special agreement with the Company.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

TARIFF OAD - OSL
(Open Access Distribution - Outdoor Security Lighting)

## Availability of Service

(MERGER)

Available for security lighting to individual customers including community associations, real estate developers, and municipalities who request and receive energy services from a qualified Alternative Electric Supplier (AES). This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over six feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting a security light), the rates are \$ per lamp per month as follows:

Tariff Codes	Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
		Standard Luminaire			
911	70	5,800 High Pressure Sodium	0.04	6.28	6.32
912	100	9,500 High Pressure Sodium	0.05	6.29	6.34
913	150	15,500 High Pressure Sodium	0.07	6.30	6.37
914	200	22,000 High Pressure Sodium	0.10	8.14	8.24
915	400	50,000 High Pressure Sodium	0.21	9.00	9.21
916	175	7,000 Mercury Vapor *	0.09	6.74	6.83
917	175	7,000 Mercury Vapor-Post Top*	0.09	8.23	8.32
918	250	11,000 Mercury Vapor *	0.12	8.40	8.52
919	400	20,000 Mercury Vapor *	0.20	8.92	9.12
920	1,000	50,000 Mercury Vapor *	0.47	14.61	15.08
		Floodlight			
925	250	17,000 Metal Halide	0.12	8.71	8.83
926	400	28,800 Metal Halide	0.20	9.89	10.09

<sup>\*</sup>Rates apply to existing luminaries only and are not available for new business. The above rates include and are subject to all applicable riders.

(Continued on Sheet No. 43.1D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission			
January 28, 2008			
Filed 2			

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 -II

# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 43D)

#### Other Equipment

When other new facilities are to be installed by the Company, the customer will, in addition to the above monthly charge, pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost, to pay distribution charges as follows:

30 Foot Wood Pole	\$1.26 per month
35 Foot Wood Pole	\$1.32 per month
40 Foot Wood Pole	\$2.11 per month
Overhead Wire Span Not Over 125 Feet	\$0.92 per month
Underground Wire Lateral Not Over 50 Feet (Price includes pole riser and connections)	\$5.00 per month

When a customer requests service hereunder requiring wire span lengths in excess of 125 feet, special poles for fixtures or special protection for poles (for example, in parking lots), the customer will be required to make a contribution equal to the additional investment required as a consequence of the special facilities. This includes the cost of underground wire circuits in excess of 50 feet, for which the customer will be required to pay \$2.59 per foot of excess footage, plus any and all costs required to repair, replace or push under sidewalks, pavement, or other obstacles.

# Hours of Lighting -

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise, every night and all night, or approximately 4,000 hours per annum.

#### Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

(Continued on Sheet No. 43.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - OSL, (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 43.1D)

Type of Lamp and Approx. Lumens <sup>1</sup>		Total Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Incandescent														
2,500 Lumens		189	79	67	67	57	51	45	48	55	60	71	75	81
4,000 Lumens		295	125	104	104	89	79	71	76	86	94	111	116	126
Mercury Vapor														
3,400 L 4,400 L	100W	130	55	46	46	39	35	31	33	38	41	49	51	56
7,560 L 8,500 L	175W	216	91	76	76	65	58	52	55	63	69	81	86	92
10,700 L 13,000 L	250W	301	126	106	106	90	81	72	77	88	97	113	119	129
19,100 L 23,000 L	400W	474	199	167	167	142	127	114	121	138	152	178	188	203
45,500 L 63,000 L	1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
High Pressure Sodium														
5,670 L 6,300 L	70W	86	36	30	30	26	23	21	22	25	28	32	34	37
8,550 L 9,500 L	100W	121	51	43	43	36	32	29	31	35	39	45	48	52
14,400 L 16,000 L	150W	176	74	62	62	53	47	42	45	51	57	66	70	75
19,800 L 22,000 L	200W	253	106	89	89	76	38	61	65	74	81	95	100	108
45,000 L 50,000 L	400W	500	210	176	176	150	134	120	128	146	160	188	198	214
	-													
Metal Halide		-												
17,000 L 20,500 L	250W	301	217	106	106	90	81	72	77	88	96	113	119	129
28,800 L 36,000 L	400W	474	199	167	167	142	127	114	121	138	152	78	188	203

NOTE: For half-night (time clock) lamps multiply consumption by 0.5 or for a 7-hour timer multiply by 0.63875.

## Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. Burned out lamps will normally be replaced within 48 hours after notification by customer.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 43.3D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JANUARY 2002

<sup>&</sup>lt;sup>1</sup>Lumen output for Mercury Vapor, High Pressure Sodium, and Metal Halide listed in this table as means lumens in the first column and initial lumens in the second column. Lumen rating varies with lamp manufacturer.

# TARIFF OAD - OSL (Open Access Distribution - Outdoor Security Lighting)

(Continued From Sheet No. 43.2D)

### **Billing**

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Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation and transmission charges.
- (2) Current distribution, Standard Tariff generation and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

## **Term of Contract**

Contracts under this tariff will ordinarily be made for an initial term of one year for service where lights are installed on existing poles, or not less than five years for service requiring new poles. In the case of customers contracting for four or more lamps apiece, the Company reserves the right to include in the contract such other provisions as it may deem necessary to insure payment of bills throughout the term of the contract.

### **Special Terms and Conditions**

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD - ECLS (Open Access Distribution - Energy Conservation Lighting Service)

# Availability of Service

Available for streetlighting service to municipalities, counties, and other governmental subdivisions who request and receive energy services from a qualified Alternative Electric Supplier (AES). This rate is applicable for service that is supplied through new or rebuilt streetlighting systems, including extension of streetlighting systems to additional locations where service is requested by the customer. Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, minimum number, and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Tariff.

#### Monthly Rate (Tariff Code 902)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
	On Wood Pole			
	With Overhead Circuitry			
70	5,800 High Pressure Sodium	0.03	5.79	5.82
100	9,500 High Pressure Sodium	0.04	6.60	6.64
150	15,500 High Pressure Sodium	0.06	6.62	6.68
200	22,000 High Pressure Sodium	0.09	7.94	8.03
400	50,000 High Pressure Sodium	0.17	8.72	8.89
100	3,500 Mercury Vapor*	0.05	5.10	5.15
175	7,000 Mercury Vapor *	0.07	5.87	5.94
250	11,000 Mercury Vapor *	0.10	6.75	6.85
400	20,000 Mercury Vapor *	0.16	7.49	7.65
1,000	50,000 Mercury Vapor *	0.39	11.50	11.89
	On Metallic or Concrete			
	Pole With Overhead Circuitry*			
100	9,500 High Pressure Sodium	0.04	8.94	8.98
150	15,500 High Pressure Sodium	0.06	9.00	9.06
200	22,000 High Pressure Sodium	0.09	10.34	10.43
	-			
175	7,000 Mercury Vapor	0.07	8.23	8.30
250	11,000 Mercury Vapor	0.10	9.17	9.27
400	20,000 Mercury Vapor	0.16	9.91	10.07

<sup>\*</sup> Rates apply to existing luminaries only and are not available for new business.

(Continued on Sheet No. 44.1D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission
January 28, 2008
Filed PJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 -II

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# TARIFF OAD - ECLS (Open Access Distribution - Energy Conservation Lighting Service)

(Continued From Sheet No. 44D)

The above rates include and are subject to all applicable riders.

The customer will be required to make a contribution in aid of construction calculated in accordance with the formula set forth below if the customer requests the installation of any facility other than a standard Company luminaire and an upsweep arm not over 10 feet in length installed on a pole described in the above rate.

The contribution in aid of construction will equal the difference between estimated cost of the streetlighting system requested by the customer and the estimated cost of a streetlighting system using a lamp controlled by a photoelectric relay, a standard Company luminaire, and an upsweep arm not over 10 feet in length installed on a wood pole with overhead circuitry of a span length not to exceed 150 feet. When underground facilities are requested by the customer, the estimated installed cost of the underground circuit will be \$2.59 per foot plus any and all costs required to repair, replace, or push under sidewalks, pavements, or other obstacles. A customer paying a contribution in aid of construction will pay the above monthly rate for wood poles with overhead circuitry.

#### Streetlighting Facilities

All facilities necessary for streetlighting service hereunder, including but not limited to, all poles, fixtures, streetlighting circuits, transformers, lamps, and other necessary facilities, shall be the property of the Company and may be removed if the Company so desires at the termination of any contract for service hereunder. The Company will maintain all such facilities.

#### Hours of Lighting

Lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

#### Lamp Outages

All outages that are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

#### Transmission Service

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

(Continued on Sheet No. 44.2D)

ISSUED SEPTEMBER 28, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 3, 2007

Filed PJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF OCTOBER 2007

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED SEPTE,BER 25, 2007 IN CASE NO. U-15372

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# TARIFF OAD - ECLS (Open Access Distribution - Energy Conservation Lighting Service)

(Continued From Sheet No. 44.1D)

#### Billing

D v-issued

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

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# **Delayed Payment Charge**

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

D

# Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

(Continued on Sheet No. 44.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

FIRST REVISED SHEET NO. 44.3D CANCELS ORIGINAL SHEET NO. 44.3D

# TARIFF OAD - ECLS (Open Access Distribution - Energy Conservation Lighting Service)

(Continued From Sheet No. 44.2D)

**Term of Contract** 

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

### Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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# TARIFF OAD – SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

#### Availability of Service

Available to municipalities, counties, and other governmental subdivisions for streetlighting service supplied through streetlighting systems which are owned by the municipality, county, or other governmental subdivision who request and receive energy services from a qualified Alternative Electric Supplier (AES).

This tariff is also available to community associations that have been incorporated as not-for-profit corporations.

Service rendered hereunder is predicated upon the execution by the customer of an agreement specifying the type, number, and location of lamps to be lighted.

The availability of this service may be withheld from extension to otherwise qualifying customers' systems if, in the opinion of the Company, the location or design of such lighting system will create safety hazards or extraordinary difficulties in the performance of maintenance.

# Monthly Rate (Tariff Code 901)

Rates are \$ per lamp per month.

Lamp Watts	Lumens/Lamp Type	Retail Transmission	Distribution	Total
70	5,800 High Pressure Sodium	0.03	1.39	1.42
100	9,500 High Pressure Sodium	0.04	1.38	1.42
150	14,400 High Pressure Sodium	0.06	1.34	1.40
200	22,000 High Pressure Sodium	0.09	1.38	1.47
400	50,000 High Pressure Sodium	0.17	1.32	1.49
175	7,000 Mercury Vapor	0.07	1.20	1.27
400	20,000 Mercury Vapor	0.16	1.21	1.37
1,000	50,000 Mercury Vapor	0.39	1.24	1.63

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The above rates include and are subject to all applicable riders.

### Pole Contact Provision

When the customer chooses to own all components of the existing streetlight system on joint use distribution facilities, except for the poles and conductor, a distribution charge of \$.47 per lamp per month will be added to the monthly lamp rate.

(Continued on Sheet No. 48.1D)

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission			
January 28, 2008			
Filed 2			

COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF FEBRUARY 2008

# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 48D)

This rate applies only where the Company has existing facilities in place. If such existing facilities must be modified or rebuilt to accommodate the safe installation and maintenance of customer-owned streetlight equipment, then the customer shall reimburse the Company for the total cost of such modifications or rebuilt facilities. The Company reserves the right to relocate or remove existing distribution facilities. When such relocation or removal occurs, the customer will have the option to either purchase the poles and conductors to maintain service to the streetlight system or to abandon such facilities. All installations or removal of customer-owned equipment on Company-owned poles will be made by the Company and the customer shall reimburse the Company for the cost of such installations or removals.

The Company will not extend existing distribution facilities or build new distribution facilities for the sole purpose of accommodating a customer-owned streetlight system unless the customer agrees to reimburse the Company for the cost of such new facilities.

# **Hours of Lighting**

Streetlighting lamps shall burn from approximately one-half hour after sunset until approximately one-half hour before sunrise, every night, approximately 4,000 hours per annum.

## Lamp Outages

All outages that are reported by a proper representative of the customer shall be repaired within two working days. If the lamp is not repaired within two working days, the monthly charge for that unit will be reduced by 1/30 for each day of the outage beyond two working days.

#### Service To Be Rendered

For completely customer-owned systems, the Company will deliver electrical energy for the operation of lamps and will maintain same by renewals of lamps and cleaning and replacement of glassware. Other maintenance, repair, and replacement will be the responsibility of the customer.

For customer-owned systems on Company poles, all maintenance of customer-owned streetlight equipment shall be performed by Company personnel. The Company will deliver energy for operation of lamps and maintain same by renewals of lamps and cleaning and replacement of glassware. The Company will not be responsible to provide replacement glassware for discontinued, decorative, or certain other luminaires which, in the opinion of the Company, are too expensive or unusual to warrant such replacement service. The Company may, at its option, provide service to such luminaires, but the customer will be required to provide at no cost to the Company the replacement glassware. All other maintenance on the customer's streetlight system shall be performed by the Company at the customer's expense.

Customers who perform all maintenance, repair, and replacement of lamps and fixtures (except for photo control) will receive a monthly distribution credit of \$.40 per lamp.

(Continued on Sheet No. 48.2D)

ISSUED NOVEMBER 29, 2001 BY JOHN R. SAMPSON VICE PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF JANUARY 2002

# TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 48.1D)

#### **Transmission Service**

Transmission service for customers served under this tariff will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing

Unless the customer's AES has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this tariff.

#### Delayed Payment Charge

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 5 of the Commercial and Industrial Standards and Billing Practices. The due date shall be 21 days following the date of transmittal. Any governmental agency shall be allowed such additional period of time for payment of the net bill as the agency's normal fiscal operations require, not to exceed 30 days.

Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this tariff shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order:

- (1) Prior distribution, Standard Tariff generation, and transmission charges.
- (2) Current distribution, Standard Tariff generation, and transmission charges.
- (3) Prior AES charges.
- (4) Current AES charges.
- (5) Other prior and current non-regulated charges.

#### Applicable Riders

Monthly charges computed under this tariff shall be adjusted in accordance with the following applicable Commission-approved rider(s):

Rider	Sheet No.
OAD - AEP/CSW Net Merger Savings Reduction Rider	52D

(Continued on Sheet No. 48.3D)

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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FIRST REVISED SHEET NO. 48.3D CANCELS ORIGINAL SHEET NO. 48.3D

TARIFF OAD - SLC (Open Access Distribution - Streetlighting - Customer-Owned System)

(Continued From Sheet No. 48.2D)

**Term of Contract** 

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company will have the right to require contracts for periods of longer than one year.

## Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Open Access Distribution Service.

ISSUED MARCH 1, 2006 BY MARSHA P. RYAN PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service
Commission

March 9, 2006

Filed

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF MARCH 2006

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED FEBRUARY 21, 2006 IN CASE NO. U-14631

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#### OAD - AEP/CSW NET MERGER SAVINGS REDUCTION RIDER

The net merger savings reduction rider factors identified below will reduce bills to customers pursuant to the Michigan Public Service Commission's December 16, 1999, Order in Case No. U-12204, relating to the merger of American Electric Power, Inc. and Central and South West Corporation. The Order specified that the annual customer net savings reduction amounts would be allocated to rate classes based upon total revenues, excluding fuel cost adjustment, and credited to customers' bills through the application of a per kilowatt-hour (kWh) factor specific to each rate class.

The net merger savings reduction rider factors are updated annually through the eighth fiscal year following consummation of the merger. Also, during the third quarter of each fiscal year, excluding fiscal year one, the reduction rider factors for the prior fiscal year are reconciled for actual versus projected kWh. The eighth fiscal year reconciled reduction rider factors will continue to apply following the end of fiscal year eight until the base rates of Indiana Michigan Power Company are changed. The fiscal year eight, **adjusted for the reconciliation of fiscal year seven**, net merger savings reduction rider factors (¢/kWh) shown below are effective with the **February 2008** billing month.

Rate Class	Energy Credit (¢ per kWh)
OAD - RS	0.0799
OAD - SGS	0.1596
OAD - MGS/IS	0.0940
OAD - LGS	0.1006
OAD - LP	0.0571
OAD - QP	0.0629
OAD - MS	0.1164
OAD - WSS	0.0874
OAD - EHS	0.0948
OAD - EHG	0.1005
OAD - OL	0.1725*
OAD - SL	0.1577*

\*The Energy Credits for the OL and SL Rate Classes are reflected as reductions in the monthly lamp rates with the exception of the metered lamps served under Tariff SLCM.

ISSUED JANUARY 17, 2008 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

January 28, 2008

Filed 1

COMMENCING WITH THE FIRST BILLING
CYCLE IN THE MONTH OF FEBRUARY 2008

ISSUED UNDER AUTHORITY OF THE MICHIGAN PUBLIC SERVICE COMMISSION DATED DECEMBER 16, 1999 IN CASE NO. U-12204 C C C

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#### **OAD - NUCLEAR DECOMMISSIONING SURCHARGE RIDER**

All customer bills subject to the provisions of this rider, including any bills rendered under special contract, shall be adjusted by the Nuclear Decommissioning Surcharge Rider per kWh as follows:

Tariff	¢/kWh
OAD - RS	0.100
OAD - SGS	0.128
OAD - MGS	0.110
OAD - LGS	0.106
OAD - QP	0.101
OAD - LP	0.080
OAD - MS	0.126
OAD - WSS	0.095
OAD - EHS	0.065
OAD - EHG	0.271
OAD - IS	0.157

ISSUED OCTOBER 16, 2007 BY HELEN J. MURRAY PRESIDENT FORT WAYNE, INDIANA

Michigan Public Service Commission

October 23, 2007

Filed PJ

COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF NOVEMBER 2007

# CCC

# **OAD - MICHIGAN CUSTOMER EDUCATION SURCHARGE RIDER**

Michigan Public Act 141 of 2000, the "Customer Choice and Electric Reliability Act," required the Michigan Public Service Commission (MPSC) to establish a funding mechanism for an electric open access customer awareness and education program. In accordance with the MPSC Order in Case No. U-12133 dated April 17, 2003, the applicable charge under the Michigan Customer Education Surcharge Rider is prospectively suspended.

ISSUED MAY 8, 2003
BY JOHN R. SAMPSON
VICE PRESIDENT
FORT WAYNE, INDIANA



COMMENCING WITH THE FIRST BILLING CYCLE IN THE MONTH OF JUNE 2003