ELECTRIC TARIFFS
ILLINOIS
SCHEDULE OF RATES

FOR

ELECTRIC SERVICE

IN

ILLINOIS

This tariff cancels the entire MidAmerican Energy Company schedules formerly designated as:

III. C. C. No. 1
III. C. C. No. 6
III. C. C. No. 7
III. C. C. No. 8

Replacing them with a new MidAmerican Energy Company Schedule
III. C. C. No. 11
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Issued: January 15, 2015
Issued by: Naomi G. Czachura
Vice President
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SERVICE AREA

Listed below are the communities (in whole or part) to which this schedule is applicable.

- Andalusia
- Andover
- Carbon Cliff
- Cleveland
- Coal Valley
- Colona
- Cordova
- East Moline
- Hampton
- Henry County
- Hillsdale
- Illinois City
- Matherville
- Mercer County
- Milan
- Moline
- Oak Grove
- Orion
- Port Byron
- Rapids City
- Reynolds
- Rock Island
- Rock Island County
- Sherrard
- Silvis
- Whiteside County
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS

Abnormal Conditions means circumstances that cause increased installation costs for a Distribution System Expansion including but not limited to frozen ground, rock, safety issues, legal problems, routing, right-of-way acquisition, obstructions, hindrances, crop damage, governmental or third-party requirements.

Account Agent means one authorized by a Customer to act on that Customer’s behalf.

Alternative Retail Electric Supplier (ARES) has the same meaning as the definition stated in Section 16-102 of the Public Utilities Act.

Applicant means a person seeking to establish new Residential or Non-Residential utility service under the accepted application process and who is not a Customer. Applicants agree to provide payment for utility services that will be rendered to them. Successful Applicants immediately become Customers.

For the purpose of Expansion of the Company’s Electric Distribution System, the term Applicant also means a Customer, developer, subdivider, property owner(s) or other entity that requests and/or contracts for electric service requiring Extensive Plant Additions, Plant Additions, Electrical Line Extensions and/or Service Line.

Attachment Period means a time period within which the Applicant must attach to an Electrical Line Extension. The Attachment Period will be between thirty (30) days and one (1) year, as agreed upon by the Company and the Applicant.

Balancing Authority (BA) is the responsible entity that integrates resource plans ahead of time, maintains load-interchange-generation balance within a Balancing Authority Area, and supports interconnection frequency within real time. MISO is currently the BA with responsibility for BA functions for load served in the Company’s transmission system.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Balancing Authority Area (BAA) is the collection of generation, transmission and loads within the metered boundaries of the Balancing Authority. The Balancing Authority maintains load-resource balance with this area.

Billing Agent means one authorized by a Customer to receive and pay electric bills on that Customer’s behalf.

Budget Billing means a levelized payment plan designed to limit the volatility of a Customer’s bill.

Bundled Power and Energy Service is the combination of all regulated utility services customers may purchase from the Company.

Commission or Illinois Commerce Commission means the Illinois state regulatory agency that regulates retail electricity service.

Construction Costs means the materials, labor and miscellaneous costs associated with an Extensive Plant Addition or an Electrical Line Extension. It does not include the cost of Service Lines.

Credit Assurance means a guarantee provided by the Applicant and acceptable to the Company against the risk of Customer default for payment of electric service.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Customer means person, firm, association, corporation or agency of the federal, state or local government or legal entity receiving utility service after a successful application or a person transferring utility service from one location to another.

Customer Self-Manager (CSM) means a Customer that registers with the Company for the purposes of arranging for and acquiring their own supply of Power and Energy for use at the Customer’s premise.

Delivery Services are those services provided by the Company that are necessary in order for the transmission and distribution systems to function so that retail Customers located in the Company’s service territory can receive Power and Energy from the Company or Suppliers other than the Company.

Direct Access Service Request (DASR) means the form of notification used to process Customer switching information transmitted by Suppliers and the Company.

Distribution System means all electric facilities other than Service Lines used to deliver electricity, for the purposes of determining Extensive Plant Addition, Plant Addition, and/or Electrical Line applicability.

Distribution System Expansion means any expansion of the Company’s Distribution System, including Extensive Plant Additions, Plant Additions and Electrical Line Extensions. It does not include Service Lines.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Electrical Line Extension means that portion of a single or multiphase power line extension other than a Service Line on public or private right-of-way whose purpose is to connect the Company’s existing power line to a new Customer or Customer location for purposes of calculating extension charges.

Energy Supply Coordinator is a single entity that manages the acquisition of Power and Energy, and Delivery Services for a Customer when a Customer takes Power and Energy services from more than one (1) Supplier, or an entity that aggregates Customers. The Energy Supply Coordinator will be the single point of contact with the Company for the Customer related to all matters of provision of Delivery Services.

Equivalent Overhead Transformer Cost means the capitalized transformer cost, or fraction thereof, that would be required for similarly situated customers served by pole-mounted or platform-mounted transformer(s).

Extensions means expansion of the Company’s distribution system built to serve a Customer or a specific group of Customers either on public right-of-way or private easement on a Customer’s Premises.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

* Extensive Plant Addition means facilities required before the Customer can be served that:
  • Are other than Plant Additions paid by the Company, Electrical Line Extension or Service Line including but not limited to:
    • Electric power line upgrades.
    • Transmission lines.
    • Substation facilities.
  Infrastructure improvements that are not currently budgeted or economically justified.

FAC means the Fuel Adjustment Clause.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

RESERVED FOR FUTURE USE
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

* Interim Supply Service (ISS) is a short-term (up to two (2) billing cycles) full service bundled power and energy offering available to any Customer taking Retail Electric Supplier service that loses their supply of Power and Energy.

Letter of Authorization (LOA) is a document whose purpose is to authorize a change in energy Supplier or Metering Services.

Meter Information on the Customer’s utility-owned meter will be provided by the Company with specific Customer approval, to certified Meter Service Providers. Such information will include:
- Metering type.
- Voltage.
- Number of meters associated with the account.
- Other pertinent information.

Meter Service Provider (MSP) is an entity other than the Company that is registered with the Company to provide unbundled Metering Services to Customers on the Company’s delivery system. MSPs can be:
- ARES (must be certified with the Commission to provide unbundled Metering Services).
- Other entities certified with the Commission to provide unbundled metering Services.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Metering Services as listed in 83 Ill. Adm. Code Part 460 may be provided by an unbundled meter service provider.

Midcontinent Independent System Operator, Inc. (MISO) Tariff is the Tariff on file with the Federal Energy Regulatory Commission (FERC) and under the jurisdiction of the FERC that specifies the rates, terms, and conditions for the provision of transmission and ancillary services on the Company’s transmission system.

Modifications means any changes required on the Company’s facilities necessitated by actions or requirements of someone other than the Company.

Multiple-Dwelling Unit means a multiple-occupancy building with two (2) or more Customers.

Municipality or Municipal Corporation means any city, village, town or township.

Nonrefundable Contribution means an amount paid after construction by a Customer and/or Applicant to Company that is not subject to refund.

Non-Residential Service means service to those Customers not eligible for Residential Service.

Permit Fees means those costs imposed upon the Company by a governmental unit or other entity having the authority to levy such charges, that are incurred by the Company in association with making the Distribution System expansion for the Applicant(s). Permit Fees are not subject to refund.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Plant Addition is additional plant, other than Electrical Line Extension or Service Line, that the Company will construct without charge to the Applicant.

Point of Attachment means a Company-approved, single location where the Customer’s facilities are connected to the Company’s facilities. If the metering is installed on the Customer’s side of the Point of Attachment, the Company reserves the right to exercise control up to the metering point.

Power and Energy means the generation component of electric service, not to include Delivery Services.

Premises means a contiguous tract of land that may be separated by nothing more than a highway, street, alley or railroad right-of-way, where all buildings and/or electricity-consuming devices located thereon are owned or occupied by a single Customer or applicant for electrical service, or where all electricity delivered thereto is utilized to supply one (1) or more buildings and/or electric loads which the Company considers as components of a unified operation.

Retail Electric Supplier (RES) refers to suppliers of Power and Energy, and includes:

- Alternative Retail Electric Suppliers (ARES).
- Electric utilities in Illinois.

Refundable Advance means an amount normally paid by Customer and/or Applicant to Company prior to construction that potentially may be refunded in whole or in part, when certain conditions are met.

* Residential Service means (1) service to those Customers eligible for residential service pursuant to the availability definition under electric Rate RS Residential Electric Service or Rate RST Residential Time-of-Use Service or Rate RSR Residential Delivery-Only Service; and (2) service to those residential Customers with annual usage greater than 50,000 kWh who are eligible for residential service pursuant to the availability definition under electric Rate GE General Energy Service or Rate GET General Energy Time-of-Use Service or Rate GER General Energy Delivery-Only Service.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Revenue Credit is the amount of Customer revenue used to offset the Construction Costs for Distribution System Expansions in determining if a Customer must pay a Refundable Advance or, in limited cases, a Nonrefundable Contribution.

Scheduled Maintenance means the energy or energy and capacity supplied by the Company during planned maintenance of the Customer’s non-utility source of electric energy supply. The energy or energy and capacity shall be prearranged by the Customer with the Company as specified in Scheduled Outage Coordination provision in the Standby and Supplementary Power Service Rider.

Service Line is a secondary line operating at less than 600 volts located on private property serving a single Customer or Point of Attachment for electric service.

Similarly Situated Customer is a Customer whose annual consumption or service requirements are similar to the Applicant requesting the Distribution System Expansion.

Small Business Customer means an Illinois-based business which has 50 or less full-time employees in the state.

Small Commercial Customer means a nonresidential Customer consuming 15,000 kWh or less annually.

Speculative Electric Customer is a Customer whose energy use is related to diminishing resources such as, but not limited to, sand and gravel plants, facilities whose permanent and continuing use of service is questionable, or other facilities whose use of service is intermittent and/or difficult to accurately estimate.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Standard Billing Functions will include but not be limited to:

- Receive meter reads, meter usage, multipliers, and correction factors from MSP providing Metering Services.
- Perform reasonableness checks of meter information received from the MSP providing Metering Services.
- Perform any totalization, summarization, or other manipulations of meter data received from MSP required to calculate bills.
- Calculate bill including due dates, taxes, implementation of any 83 Ill. Adm. Code Part 280 requirements, payment arrangements, budget billing, and tracking of accounts receivable.
- Verify, print, and send the bill.
- Process and post payments to customer accounts.
- Perform bill corrections.

Standard Equivalent Line Extension Allowance means the cost equivalent of up to 250 feet of installed single phase overhead line, including distribution transformation if needed, and excluding service lines, abnormal construction conditions or unusual expenditures.

Standard Equivalent Service Cost means the Service Line allowance which is the installed cost equivalent of 50 feet of single-phase overhead conductor.

Standby Service means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer’s own generation equipment during periods of either:

- Scheduled maintenance.
- Unscheduled outages.

Standard Electric Service Rate means the Company’s rate or price schedule under which the Standby Service Customer’s Total Load would be served.

Subdivision means a parcel or parcels of land consisting of four (4) or more lots whose site plan or plats have been recorded with the appropriate governmental agencies.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

DEFINITIONS (continued)

Supplier means an entity other than the Company that is registered with the Company to provide Power and Energy and/or Metering Services to Customers on the Company’s delivery system. Suppliers can be:
- ARES (must be certified with the Commission).
- Electric Utilities in Illinois.
- Meter Service Providers (must be certified with the Commission).

Surety means a bond, contract, or guarantee by the Applicant or on behalf of the Applicant to pay a Refundable Advance due to the Company, or to guarantee Revenue Credit.

Temporary Electric Service means a location where service is to be of a temporary nature with anticipated electricity use of less than three (3) years.

Time-of-Use (TOU) means a rate schedule that contains pricing that is differentiated by specifically-defined groups of hours.

Total Load means for each demand period, the sum of Standby and Supplementary Power Service Customer load measured by the Main Meter and the Generator Meter for such period.

Transmission Customer is any eligible Customer (or its designated agent) that has executed a service agreement under the MISO Tariff.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

NATURE OF SERVICE

Customers have the following options for Electric Power and Energy and Metering services:

A. Electric Power and Energy Option

Customers have several options for Power and Energy supply. The sources of Power and Energy are listed as following:

1. Bundled Power and Energy
   Customers may purchase Power and Energy from the Company pursuant to Company Bundled Power and Energy Service Rates described in Section 2, Customer Policies.

   Service under Rider ISS is a short-term bundled full service offering available to any Customer that purchases energy supply from a retail electric supplier but currently has no other supplier of Power and Energy.

2. Optional Time of Use Rates
   Customers who qualify for Residential, General Energy, and General Demand Company supply rates may elect a time-differentiated option under that rate.

3. Unbundled Power and Energy
   Customers may arrange to purchase Power and Energy from a Retail Electric Supplier (RES) or as a Customer Self-Manager (CSM). The Company shall deliver Power and Energy to the Customer in accordance with this Tariff, pursuant to Unbundled Power and Energy supply options described in Section 2.

4. Partial Requirements Power and Energy
   Customers may elect to purchase part of their Power and Energy requirements as unbundled power and energy and part of their service from the Company under Bundled Power and Energy Service Rates, pursuant to Rider PSR.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

NATURE OF SERVICE (continued)

B. Metering Options
   Customers may elect to receive Metering Services from the Company or from a Metering Services Provider (MSP):

1. Company Metering Services – Customer will be charged the fixed monthly Meter Charge from the applicable tariff.
2. MSP Metering Services – Metering charges will be determined by Customer’s contract with a RES or MSP.

DELIVERY SERVICES

Customers taking service under this tariff will receive the following Delivery Services under the appropriate Rate:

- Distribution of Power and Energy to Customers on the Company’s distribution system.
- Reactive demand support to Customers on the Company’s distribution system.
- Support services provided to Customers or Suppliers for the provision of Power and Energy to Customers including, but not limited to:
  - Standard Billing and Customer services.
  - Provision of Customer switching services.
  - Provision of historical Customer information.
- Calculation and provision of energy imbalance information.
- Measurement of Power and Energy.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

GENERAL PROVISIONS

All charges, Policies, Riders and Tax Additions of the Company applicable to service supplied under this Tariff are subject to approval, termination, change or modification by the Illinois Commerce Commission, to the extent permitted by law.

AVAILABILITY

Service under this Tariff is available to any Customer located in the Company's service area.

By accepting service under this schedule, the Customer is agreeing to abide by the Company's “Electric Service Policies,” “Customer Policies,” “Technical and Operational Requirements” and all other requirements of this Tariff.

FIRE OR OTHER CASUALTY -- CUSTOMER'S BUSINESS PREMISES

Should a fire or other casualty occur on the Customer's Premises, rendering them unfit for the purposes of the Customer's business, any Customer contract, having a definite term under the applicable rate, shall thereupon be suspended until such time as the Customer has reconstructed and reoccupied the Premises for the purposes of the Customer's business.

NON-DISCRIMINATION OF SERVICE

All services provided under this Tariff will be priced and made available to all Suppliers on a nondiscriminatory basis regardless of the Customers being served by that Supplier or that Supplier's business affiliation.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

ASSIGNMENT

No agreement for service may be assigned or transferred without the written consent of the Company.

PROTECTION OF SERVICE

The Company will not render service to any Customer for use by the Customer which shall have a detrimental effect upon the service rendered to the Company's other Customers.

RESALE OR REDISTRIBUTION OF ELECTRICITY

The Company will not furnish electric supply for resale or redistribution. Resale means the sale of electricity by the Customer to a third party. Resale of electricity is prohibited.

If the Customer distributes and uses electricity from a single point of usage to separate points or buildings on its Premises, such use shall not be considered resale provided (1) Customer owns or possesses the Premises and only the Customer’s business is operated there (excluding renting space in the Premises), and (2) Customer is a corporation, partnership or any entity affiliated with such corporation or partnership.

Redistribution of electricity is prohibited. Redistribution is the furnishing of electricity by the Customer to a third party in exchange for a benefit, a promise, or any other consideration under conditions that do not constitute resale.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

CUSTOMER-DESIGNATED AGENT

The Customer may designate an Account Agent or Billing Agent for their accounts. The Customer must complete an authorization and release to establish the Agent and is subject to terms and conditions of said document. The Customer is responsible for all transactions and obligations to MidAmerican in the event of default by the designated Agent.

LIMITATION OF LIABILITY

The Company will use reasonable diligence to provide reliable service. However, the Company does not guarantee its service against interruption, shortage, deficiencies, imperfections or irregularities.

The Company will not be responsible nor liable for electricity from and after the point it first passes to the wires or other equipment owned or controlled by the Customer, and Customer shall protect and save harmless the Company from all claims for injury or damage to persons or property occurring beyond said point, except where injury or damage shall be shown to have been occasioned solely by the negligence of the Company. The Customer will be held responsible and liable for all electricity used on the Premises until notice of termination of service is received by the Company and the Company has taken the final meter readings.

The Company will not be responsible for damages for any failure, interruption shortage or insufficiency of service or irregularities of the supply of electricity, increase or decrease in voltage, or change in characteristics of electricity supply.

The Company will not be liable for any damages caused by the Company’s conduct in compliance with or as permitted by this Tariff or other agreements, or any other applicable rule, regulation, order or tariff.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

IRREGULARITIES AND INTERRUPTION OF SERVICE

Service Reliability
The Company will use reasonable diligence to provide reliable service. However, the Company does not guarantee its service against irregularities and interruption.

Irregularities and Interruptions
Causes of irregularities and interruptions in service include, but are not limited to, the following:
- System switching operations.
- Repairs or changes in facilities.
- Valid curtailment or proration orders.
- Rules and regulations promulgated by state or federal regulatory authorities.
- An emergency.
SECTION 1 - ELECTRIC SERVICE POLICIES
Applicable to All Rates and Riders

IRREGULARITIES AND INTERRUPTION OF SERVICE (continued)

- Occurrences beyond the Company’s reasonable control including, but not limited to:
  - Accidents.
  - Acts of God (e.g., floods, winds, lightning, etc.).
  - Acts or omissions of civil or military authority or of suppliers.
  - Equipment failure.
  - Fires, epidemics, quarantine restrictions.
  - Strikes or other labor disputes, embargoes, wars, sabotage, political strife, riots, delays in transportation.
  - Compliance with any regulations or directives of any national, state, local or municipal government, or any department thereof.
  - Fuel, power, material or labor shortages.

Repairs or Changes

The Company reserves the right to interrupt service for repair of or changes in Company facilities.

The Company will make a reasonable effort to notify the Customer prior to planned repairs or changes of more than one (1) hour.

* 

Customer Responsibility

The Customer will not be relieved of responsibility for payment of charges for service actually supplied (including minimum charges) because of:

- Interruption, irregularity or insufficiency of service.
- Accident to the Customer’s equipment or machinery.
- Failure of a Customer’s installation, not due to the fault of the Company.
RESERVED FOR FUTURE USE
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RESERVED FOR FUTURE USE
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

DEFINITIONS

All definitions are contained in Section 1, Electric Service Policies.

APPLICATION FOR SERVICE

Application Process
Applications for service may be made:
- By phone.
- By mail.
- In person.
- Over the internet.

* When applying for service, all Applicants:
  * Must provide proof of identity. See list of acceptable forms of identification below.
  * May be required to provide information for a service application.
  * May be required to provide proof of occupancy.
  * May be required to pay a deposit based on their credit worthiness. See the “Credit Assurance” section of this Tariff.

* Within two (2) business days after receiving all required information, the Company will notify the Applicant if the application has been approved or rejected. The application for service will be approved once the Applicant has met the requirements for service, or remedied any deficiencies.
### APPLICATION FOR SERVICE (cont.)

**Acceptable Forms of Identification**

All Applicants must present at least one (1) form of identification from the Valid Primary IDs list. If the Applicant does not have two (2) valid primary forms of identification, the Company will accept one (1) of the secondary forms of identification in the Valid Secondary IDs list.

<table>
<thead>
<tr>
<th>Valid Primary IDs:</th>
<th>Valid Secondary IDs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Driver’s license</td>
<td>- Social Security card</td>
</tr>
<tr>
<td>- State ID card</td>
<td>- Voter’s registration card without picture</td>
</tr>
<tr>
<td>- Voter’s registration card with picture</td>
<td>- Current payroll check stub</td>
</tr>
<tr>
<td>- Passport</td>
<td>- Previous year’s tax return</td>
</tr>
<tr>
<td>- Military ID</td>
<td>- Birth certificate</td>
</tr>
<tr>
<td>- Work VISA</td>
<td>- W-2 Wage and tax statement for the previous year</td>
</tr>
<tr>
<td>- Student ID card</td>
<td>- Immigration/Naturalization documents</td>
</tr>
<tr>
<td>- Firearms owners ID</td>
<td>- Banking information</td>
</tr>
<tr>
<td>- Green card (also referred to as a resident alien card)</td>
<td>- Government benefits record</td>
</tr>
<tr>
<td>- Matricula Consular ID card (with picture)</td>
<td>- Tax ID paperwork</td>
</tr>
<tr>
<td></td>
<td>- Articles of incorporation</td>
</tr>
<tr>
<td></td>
<td>- Business license</td>
</tr>
</tbody>
</table>

- Expired IDs are not valid.
- Valid forms of identification listed above that are issued outside of the United States will be accepted.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

* APPLICATION FOR SERVICE (cont.)

* Applicants Selecting a RES:
  * Requests for commencement of service can be received from a Customer or from that Customer’s Supplier.
  * Requests for commencement of service by the Customer’s Supplier must be done by submitting a DASR to the Company.
  * Unless an approved DASR has been provided to the Company by a RES or MSP for a new Customer, the Company will provide full Bundled Power and Energy Service to that Customer under its applicable Bundled Power and Energy Service Tariff.
  * Company will provide Metering Services to Customers unless specified otherwise.

* The Company may refuse to provide service to a Customer under conditions specified in the “Refusal or Disconnection of Service” subsection of this Section 2.

* SWITCHING SUPPLIERS AND DASR PROCEDURES

* Customers requesting to switch from Bundled Power and Energy Service or from one RES to another will be switched on their next scheduled meter read date.
* The Company will not accommodate requests for switch dates other than the scheduled read dates.
SECTION 2 - CUSTOMER POLICIES

Applicable to All Rates and Riders

RATE CLASSIFICATION

Bundled Power and Energy Service Rates
The conditions and availability of each rate may be found on the applicable rate schedules of this Tariff.

<table>
<thead>
<tr>
<th>Rate</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS</td>
<td>Residential Service</td>
</tr>
<tr>
<td>GE</td>
<td>General Energy Service</td>
</tr>
<tr>
<td>GD</td>
<td>General Demand Service</td>
</tr>
<tr>
<td>LST</td>
<td>Large Electric Time-of-Use Service</td>
</tr>
<tr>
<td>VLT</td>
<td>Very Large Electric Time-of-Use Service</td>
</tr>
<tr>
<td>SL</td>
<td>Street Lighting</td>
</tr>
<tr>
<td>AL</td>
<td>Area Lighting</td>
</tr>
</tbody>
</table>

Purchases from Generators
The conditions and availability of each rate may be found on the applicable rate schedules of this Tariff.

<table>
<thead>
<tr>
<th>Rate</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW</td>
<td>Qualified Solid Waste Energy Facility Purchases</td>
</tr>
<tr>
<td>NM</td>
<td>Net Metering of Eligible Renewable Electrical Generating Facilities</td>
</tr>
<tr>
<td>*</td>
<td>NMS</td>
</tr>
<tr>
<td>*</td>
<td>Net Metering for Subscribers to Community Renewable Generation Products</td>
</tr>
<tr>
<td>QF</td>
<td>Cogeneration and Small Power Production Facilities</td>
</tr>
</tbody>
</table>

Optional Time of Use Rates

<table>
<thead>
<tr>
<th>Rate</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RST</td>
<td>Residential Time-of-Use Service</td>
</tr>
<tr>
<td>GET</td>
<td>General Energy Time-of-Use Service</td>
</tr>
<tr>
<td>GDT</td>
<td>General Demand Time-of-Use Service</td>
</tr>
</tbody>
</table>

Customers will be subject to all riders, additions, adjustments, taxes, fees, and charges that may be applicable under this Tariff.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

RATE CLASSIFICATION (continued)

Unbundled Power and Energy Supply Options
The conditions and availability of each Rate and Rider may be found on the applicable rate schedules of this Tariff.

<table>
<thead>
<tr>
<th>Rate</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSR</td>
<td>Residential Delivery-Only Service</td>
</tr>
<tr>
<td>GER</td>
<td>General Energy Delivery-Only Service</td>
</tr>
<tr>
<td>GDR</td>
<td>General Demand Delivery-Only Service</td>
</tr>
<tr>
<td>LSR</td>
<td>Large Electric Delivery-Only Service</td>
</tr>
<tr>
<td>VLR</td>
<td>Very Large Electric Delivery-Only Service</td>
</tr>
<tr>
<td>SLR</td>
<td>Street Lighting Delivery-Only Service</td>
</tr>
<tr>
<td>ALR</td>
<td>Area Lighting Delivery-Only Service</td>
</tr>
</tbody>
</table>
SECTION 2 - CUSTOMER POLICIES  
Applicable to All Rates and Riders

RATE CLASSIFICATION (continued)

<table>
<thead>
<tr>
<th>Clauses and Riders</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COT</td>
<td>Allowance for Customer-Owned Transformers</td>
</tr>
<tr>
<td>CS</td>
<td>Curtailment Service</td>
</tr>
<tr>
<td>EAA</td>
<td>Energy Assistance Charge</td>
</tr>
<tr>
<td>EECR</td>
<td>Energy Efficiency Cost Recovery Adjustment</td>
</tr>
<tr>
<td>EF</td>
<td>Excess Facilities</td>
</tr>
<tr>
<td>FAC</td>
<td>Electric Fuel Adjustment Clause</td>
</tr>
<tr>
<td>ISS</td>
<td>Interim Supply Service</td>
</tr>
<tr>
<td>MTA</td>
<td>Municipal Tax Additions</td>
</tr>
<tr>
<td>ND</td>
<td>Nuclear Decommissioning Factor</td>
</tr>
<tr>
<td>PSR</td>
<td>Partial Delivery-Only Service</td>
</tr>
<tr>
<td>RCA</td>
<td>Renewable Energy Resources and Coal Technology Development Charge</td>
</tr>
<tr>
<td>SBO</td>
<td>Single Bill Option Delivery-Only</td>
</tr>
<tr>
<td>SPS</td>
<td>Standby and Supplementary Power Service</td>
</tr>
<tr>
<td>STA</td>
<td>State Utility Tax Addition</td>
</tr>
<tr>
<td>TS</td>
<td>Transmission Service</td>
</tr>
</tbody>
</table>

Asterisk (*) indicates change.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

MINIMUM RATE TERM
Customers, having selected a rate adapted to the Customer’s requirements, may not change to another rate within a twelve (12)-month period unless:

- The character or conditions of the Customer’s requirements change substantially and permanently, or
- A substantial change affecting the Customer’s service is made in the Company’s Tariff.

Return to Bundled Power and Energy Service

- Customers will be allowed to return directly to the Company’s Bundled Power and Energy Service.
- Customers may elect Rider ISS - Interim Supply Service for up to two (2) billing cycles after taking service from a RES.
- Customers who do not choose a RES after expiration of service under Rider ISS - Interim Supply Service will return to the Bundled Power and Energy Service rate that would normally be offered to the Customer, if it still exists.
- Customers returning to Bundled Power and Energy Service must remain on the Company’s Bundled Power and Energy Service for at least one (1) year after the date of switch, or other minimum term stated in the Company’s Bundled Power and Energy Service rates in this Tariff.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

ASSIGNMENT OF RATE

Residential
A Residential Customer that meets the requirements of the “Availability” section of Rate RS or RST will remain on the applicable rate until such time as the Customer no longer meets those requirements. A Residential Customer may elect to receive service under time-or-use rate RST and will be required to remain on the time-or-use rate for a minimum of twelve (12) months.

Non-Residential
A Non-Residential Customer will be eligible to receive service pursuant to the “Availability” sections of Rates GE, GD, LST and VLT and will remain on the applicable rate until such time as Customer no longer meets those requirements. A Non-Residential Customer may elect to receive service under time-of-use rates GET or GDT and will be required to remain on the time-of-use rate for a minimum term of twelve (12) months.

Customers who elect to purchase power and energy from a RES will receive delivery-only service under Rates RSR, GER, GDR, LSR, VLR and SLR.

REASSIGNMENT OF RATE

Where a Non-Residential Customer’s operation is discontinued or substantially reduced, the Customer may request the Company to reassign the Customer to the Electric Service Rate and charges under which the Customer would be eligible based on the current level of electricity use. The Company has sole discretion in its response to Customer-requested rate reassignment. If the Customer’s existing meter is inadequate or incompatible with the new Electric Service Rate, the Customer will reimburse the Company for the cost of replacing the meter.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

TURN ON SERVICE

The Company will use all reasonable efforts to turn on service during normal working hours on the day requested by the Applicant. If the Applicant requests service be turned on after hours, time and materials charges will apply. Refer to the “Miscellaneous Fees and Charges” section of this Tariff.

* The Applicant is responsible for providing reasonable and safe access to the Premises as needed when requesting services be turned on or meter readings obtained for transfer of service.

New Customers Selecting a RES

- If a Customer applies for turn-on of service and is not currently taking service on the Company’s distribution system, a DASR must be provided to the Company in order for the Customer to purchase Power and Energy or Metering Services from a RES and MSP.
- The Company will be responsible for all physical connections of service. Suppliers will not be allowed to connect Customers to the Company’s delivery system.
- If the Customer selects a Meter Service Provider (MSP), the MSP will be responsible for connections of service associated with the metering processes outlined in 83 Ill. Adm. Code Part 460.

Moving Customers With an Existing RES

- If a Customer applies for turn-on of service and is already being provided Power and Energy or Metering Services by a RES or MSP at a previous location within the Company’s distribution system, a DASR must be submitted to maintain service from that RES or MSP.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

* CREDIT ASSURANCE

The Company may request a deposit or other form of Credit Assurance from any current or prospective Customer if the Customer has failed to pay for past due utility service for the same type and class of service at the same or another address. The Company may refuse or disconnect service with appropriate notice if the Customer fails to provide requested Credit Assurance.

Types of Acceptable Credit Assurance

- Security deposit (cash, check*, cashier’s check, certified check, credit card or money order).
- Surety bond.
- Third-party guarantee.
- Other assurance found acceptable by the Company.

* The customer may not be permitted to pay a security deposit by check if the Customer has demonstrated a history of presenting payments to the Company that were not honored by a financial institution.

Amount of Credit Assurance

- Residential and Small Business Customers’ deposits will not exceed one sixth (1/6) of the estimated annual charges for service.
- Non-Residential Customers’ deposits will not exceed one-third (1/3) of the estimated annual charges for service.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

*CREDIT ASSURANCE (continued)*

**Bankruptcy**

The amount and terms of deposit or Credit Assurance for a Customer who files bankruptcy will be in accordance with Federal law (11 US Code, Section 366).

**Record of Deposit or Credit Assurance**

Any person who pays a security deposit will be given a receipt of deposit.

A record of deposit or Credit Assurance and the identity of the Customer providing such deposit or Credit Assurance will be kept on file by the Company.

**Transfer to New Premises**

If a Customer transfers service to new Premises:

- The Customer’s existing deposit or other form of Credit Assurance will be transferred to the new account.
- The amount of deposit or other Credit Assurance required at the new Premises will be determined, and:
  - Any additional amount required may be requested.
  - Any excess credit amount or a deposit will be refunded.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

* CREDIT ASSURANCE (continued)

Review
Deposits and other Credit Assurance will be reviewed twelve (12) months from the date first taken and annually thereafter.

Refunds
Deposits and other Credit Assurance will be refunded with interest upon discontinuance of service or once the Customer completes twelve (12) consecutive months of service, if:

- Service has not been interrupted for non-payment.
- The Customer has not paid late four (4) or more times.
- The Customer has not tampered with their wires, meters or other service equipment.
- The Customer has no past due balance owing at the time of the deposit refund.

All deposit refunds will be by separate check and not by credit to the Customer's account, except where disconnection of service is the reason for refund or unless the Customer and Company mutually agree on an alternate refund method.
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE

Normal Billing
- Meter readings used for Company billing will normally be scheduled monthly. The Company may schedule meter readings in low-customer-density rural and suburban areas at bimonthly intervals.

- Billings less frequent than monthly may be scheduled.

- Bills will normally be based on actual Company meter reads, subject to Company review. Where actual readings are unavailable, bills will be based on estimates of the Customer's usage.

- Bills will be in accordance with the rates and charges contained in this Tariff and will be computed monthly in accordance with the Company's meter reading schedule.

  The Customer may supply meter readings, providing a Company meter read is obtained once every six (6) months.

Single Bill Option
- Company will allow RESs to bill Customers for delivery charges under the following terms and conditions:
  - RESs shall not provide Single Bill Option for any Customer which has a past due unpaid balance for services provided by the Company unless such Customer has a legitimate billing dispute regarding such past due unpaid balances.
  - RESs shall assume legal responsibility for payment of Company Delivery Service billings without regard to the timing or extent of payment by the Customers.

Delivery Information for Multiple Suppliers:
- In the case of multiple RESs providing Power and Energy to a Customer, Delivery Service billing information will be sent to the Customer’s Energy Supply Coordinator.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BILLING FOR SERVICE (continued)

Estimated Bill
The Company will attempt to read every meter every month. When the Company is unable to read the meter after reasonable effort, the Company will issue an estimated bill.
- The word ‘Estimate’ will appear on the face of the bill.
- Automated meter readings are actual Company meter readings.

Calculation of Estimated Bill
When the Company is unable to obtain a meter reading for the monthly bill, the Company will estimate the usage. Estimates are generated by one (1) of three (3) methods. The following is an explanation of each of the three (3) methods, in the order that they would occur.
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE (continued)

Calculation of Estimated Bill (continued)

1. The estimate will be based on the prior month’s consumption at the premise. A percent of use (POU) factor is applied to the estimate to reflect the percent-change in consumption from the previous month to the current month for the customer’s peer group†. The POU factor is calculated by dividing the peer group’s daily average consumption for the current month by the peer group’s daily average consumption for the prior month. Applying a POU factor to the previous month’s billed consumption effectively provides an estimate that is normalized for changes in weather conditions. (Exception: In the seasonal crossover months of June and October if the prior month’s usage is zero (0), the prior year’s consumption will be used to calculate the estimate.)

To be used in the calculation, the prior month’s consumption:

a. Must be billed. If the prior month’s bill was cancelled or not billed for any reason, it cannot be used to calculate the current month’s estimate.

b. Must be for the prior month only.

c. Must be for one (1) month only. If the prior month’s bill was prorated, it cannot be used to calculate the current month’s estimate.

d. May be from any reading source (e.g., actual company read, customer reading, estimate, etc.).

The formula for the estimate calculation based on the prior month’s consumption is:

\[(\text{Prior month’s consumption} \div \# \text{ days in prior month’s billing period}) \times \# \text{ days in current billing period} \times \text{POU factor}\]
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE (continued)

Calculation of Estimated Bill (continued)

2. If the prior month’s consumption does not meet the criteria set forth in items 1a-1c above, the estimate will be based on the prior year’s consumption at the premise. (Exception: If the estimate is for a meter serving a non-residential account, and the prior year’s usage was billed on a different rate, an estimate will not be generated and a manual review is required.)

To be used in the calculation, the prior year’s consumption:

a. Must be billed. If the prior year’s bill was cancelled or not billed for any reason, it cannot be used to calculate the current month’s estimate.

b. Must be for the same month of the prior year only.

c. Must be for a single billed consumption not exceeding a two (2)-month period.

d. May be from any reading source (e.g., actual company read, customer reading, estimate, etc.).

The formula for the estimate calculation based on the prior year’s consumption is:

\[
\text{(Prior year’s consumption ÷ # days in prior year’s billing period) × # days in current billing period}
\]
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE (continued)

Calculation of Estimated Bill (continued)

3. If the prior year’s consumption does not meet the criteria set forth in items 2a-2c above, the estimate will be based on the daily average consumption of the customer’s peer group.

The formula for the estimate calculation based on the daily average consumption of the customer’s peer group is:

\[
\text{(Daily average consumption of peer group ÷ # of meters in peer group) × # of days in current billing period}
\]

† Peer Groups:
- Members of the peer group must have all of the following criteria in common:
  - State in which the premise is located.
  - Rate on which the meter is billed.
  - Weather group in which the premise is located.
  - Reading type associated with the meter (e.g., kWh, CCFs, etc.).
  - Meter read date.
- The peer group itself must meet the following requirement:
  - There must be a minimum of ten (10) meters in the peer group.
- If these requirements are not met, the peer group information will not be made available for use in calculating estimates and the three (3) estimation methods will be impacted in the following ways:
  1. If the prior month’s consumption is used, a default POU factor of 1.00 will be applied.
  2. If the prior year’s consumption is used, there will be no impact, as the POU factor is not used in the calculation.
  3. If the average daily peer group consumption is needed to calculate the estimate, an estimate will not be generated and a manual review is required.
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE (continued)

Calculation of Estimated Bill (continued)

† Peer Groups (continued):

- In order to be included in the peer group, a meter:
  * Must have three (3) consecutive billed actual company reads.
  * Must have billed consumption for the prior month that is only for one (1) month.
  * Must have current consumption that is for only one (1) month.
  * Must have an individual POU factor between 0.50 and 3.00, and comprise less than ten percent (10%) of the peer group’s total consumption. This measure is taken to prevent any single meter from skewing the POU factor of the peer group.

NOTE: If a meter does not meet all four (4) conditions, it will be excluded from the peer group.

Bill Form

- The Standard Bill Form is shown in Section 9, Forms and Agreements.
- The Customer may elect to receive bills electronically. If a Customer elects to receive bills electronically, all charges associated with the Customer’s account will be billed electronically. Bill inserts, newsletters, and information normally mailed in a bill will be available for viewing at www.midamericanenergy.com. The Company reserves the right to determine whether or not a Customer is eligible to be billed electronically.

Delivery Information Requirements on the Bill

All bills to the Customer from the Company or from a RES must contain the Company’s name and delivery unit phone number as the point of contact for outages and Delivery Service related emergencies.
SECTION 2 - CUSTOMER POLICIES
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BILLING FOR SERVICE (continued)

Prorated bill

- For billing purposes, the term "month" or "monthly" will represent the period between regular meter readings. The Company's work schedules permit the orderly reading and billing of all meters by the Company over a period of approximately every thirty (30) days.
- If the meter read period is less than twenty-eight (28) days or greater than thirty-nine (39) days the Customer's bill will be prorated on a daily basis. All steps of the rate will be prorated.

Bills for all beginning, final and reroute meter readings will be prorated based upon the actual number of days of service.

Bill Due Date

- The Company will provide bills to all Customers allowing a minimum of twenty-one (21) days for Residential Customers and fourteen (14) days for Non-Residential Customers after the bill is rendered for timely payment.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BILLING FOR SERVICE (continued)

Failure to receive a bill will in no way exempt a Customer from these billing provisions.

Preferred Due Date
A preferred due date is available to:
• All Residential Customers.
• Non-Residential Customers with usage less than 3,000 kWh per month.
• Other Customers at the Company’s discretion.

The preferred due date:
• Must be requested by the Customer.
• May not extend into the next billing cycle.

The preferred due date may be cancelled:
• Upon Customer request.
• After the 5th late payment in a twelve (12)-month period.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BUDGET BILLING

Availability
Budget Billing is available to:
- All Residential Customers.
- All small business Customers
- Other Customers at the Company’s discretion.
- A Customer receiving Power and Energy from a RES and electing to receive the Single Bill Option will not be eligible for Budget Billing.

Entry to Plan
Customers may begin Budget Billing at any time.

Computation
- Estimation of the Customer’s usage for the next twelve (12) months, divided by twelve (12)
- Based on previous twenty-four (24) months of usage at the Premises, incorporating projected prices

Budget Billing Plans
- Budget billing plans offered by the Company to Customers taking service under Bundled Power and Energy Services will be available to the Company’s Delivery Service Customers under the same terms and conditions as for amounts billed by the Company.

- Budget billing plans will not be available to RESs billing for Delivery Services

Periodic Adjustments
The monthly Budget Billing amount will be recomputed at least annually and may be recomputed:
- When requested by the Customer.
- When changes in price and/or consumption result in an estimate that differs by ten percent (10%) or more from the budget amount.
- At the Customer’s annual review, the Budget Billing amount changes regardless of the amount of change.

No late payment charges will be assessed on Budget Billing amounts.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BUDGET BILLING (continued)

Customer Notification
The Customer will be notified of any changes in the budget amount at least one (1) full billing period before the due date for the new budget amount. The notice may be included on the bill, or accompany the bill prior to the bill that is affected by the revised budget amount.

Cancellation
Budget Billing may be cancelled:
- Upon Customer request.
- When service is cancelled.
- For failure to pay.

For balances:
- Owed the Company:
  - Shall be included and payable as current charges on the next bill statement.
- Owed the Customer, the Customer shall have the option to:
  - Request application of the credit balance to the next bill(s).
  - Request a direct refund of the credit balance so long as the Customer does not have a past due balance.

If the balance in a Customer's budget account at the time of the Customer’s annual review is a:
- Debit balance:
  - The balance is spread evenly over next twelve (12) months and included in Budget Billing payment.
  - When requested, the debit balance will be applied to the next bill.
- Credit balance:
  - The balance is spread evenly over next twelve (12) months and included in Budget Billing payment.
  - When requested, the balance will be refunded by application to the next bill(s).
  - When requested, credit balances exceeding $25 will be refunded by check.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

PAYMENT FOR SERVICE

Bill payment options include:

- US Mail.
- Automatic withdrawal from the Customer’s bank account.
- Automated phone system or Company phone representative.
- Company web site.
- Electronic payment.
- Company office.
- Authorized walk-in payment location - third party processor may charge the Customer directly for any transaction fees.
- Credit and debit card – third party processor may charge the Customer directly for any transaction fees.
- Other options may be added as they become available.

Physically delivered payments are considered received the same day. Electronic payments are considered received when the electronic payment notification is received. Payments received by US Mail will be considered paid on the date it arrives at the Company. Bills are considered paid timely if paid on or before the due date of the bill.

Late Payment

Late fees shall not exceed one and one-half percent (1.5%) per month and will be assessed towards any undisputed amounts remaining unpaid for more than two (2) days after the due date on the bill, except for the following:

- Governmental agencies which may be charged one percent (1%) when their bill becomes sixty (60) days late.
- Customers certified as low income, as defined in 83 ILL. Admin. Code – 280.20, shall not be assessed late payment fees while they are qualified as low income.

One (1) late payment charge will be forgiven per calendar year. The Customer will be notified on the next bill when the forgiveness has been granted.

Issued: August 4, 2015
Issued by: Naomi G. Czachura
Vice President
Asterisk (*) indicates change.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

PAYMENT FOR SERVICE (continued)

Dishonored Payments
If the Customer’s payment is not honored by a financial institution, a charge will be assessed. (Refer to the “Miscellaneous Fees and Charges” section of this Tariff.) If the Customer has a calendar year history of returned or dishonored payments, payment by cash, cashier’s check, certified check, credit card or money order may be required.

Remittance
Remittance provisions under this tariff schedule shall be those contained in the Company’s Bundled Power and Energy Service with the following exception:

* Single Bill Option
If payment for delivery charges is not received from RESs, Customers will not be liable for payment of those services to the Company. All late charges described in Section 6 – Miscellaneous Fees and Charges of this Tariff will apply to the RESs for payment of delivery charges.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

PAYMENT AGREEMENT (PA)

When a Residential Customer cannot pay a past-due bill in full, or has an outstanding debt for utility service, and has not failed to complete a previous Payment Agreement (PA) in the past twelve (12) months, the Company will offer the option of retiring the debt by making periodic payments of specific amounts due at scheduled times, plus the current monthly bill, to bring an account to a current status.

Terms of Original Payment Agreement

• Minimum down payment of twenty-five percent (25%), unless the Company and Customer agree to a lower amount.
• Minimum four (4)-month period, unless the Customer requests fewer months.
• Maximum twelve (12)-month period.
  • Exception: Pursuant to the Illinois Patriot Act (220 ILCS 5/8-201.5), military service members returning from active duty are eligible for an original payment agreement equal to at least the number of months deployed.
  • Agreement will be in writing.

Reinstatement

As long as service has not been disconnected for nonpayment, a Customer may reinstate a previously defaulted PA by paying the required amount of the PA installments owing up to that date, including all past due bills that were not included in the original PA.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

PAYMENT AGREEMENT (PA) (continued)

Renegotiation
In order to ensure successful completion, a Customer whose financial conditions change shall be allowed to renegotiate the length of the PA once during the course of a PA, so long as:

- The Customer has at least made the down payment on the original PA;
- The PA is not currently in default status; and
- The Customer is willing to discuss their financial circumstances.

Payment Agreements for Low Income Customers
A Customer certified as low income, as defined in 83 ILL. Admin. Code – 280.20, shall be entitled to the following altered PA provisions:

- Maximum down payment of twenty percent (20%).
- Minimum six (6)-month period, unless the Customer requests fewer months.
- An amended PA shall be offered to a low income Customer who is in default of an original PA, for the same term or longer than the term of the original PA, so long as the Customer has made at least two (2) consecutive full payments under the original PA.

Winter Payment Agreement
During the period of time from December 1st through and including March 31st of the following calendar year, Residential Customers and master-metered apartment buildings shall be entitled to the following altered PA provisions:

- One (1) PA shall be offered during this time period regardless of a previous defaulted PA.
- Maximum down payment of ten percent (10%).

Defaulted Payment Agreement
If the Customer fails to pay the current monthly bill plus the Payment Agreement installment amount, the Agreement will be in default and the service is subject to collection activity and/or disconnection.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BILLING ADJUSTMENTS

Reasons for Billing Adjustments:
Billing adjustments may be made for incorrect:
- Rate application.
- Measuring of the quantity or volume of service.
- Reading of the meter.
- Connection of the metering installation.
- Meter multiplier.
- Meter registration.
- Class of service.

Meter Registration Error

* If a meter is found to have an average error of more than two percent (2%), billings shall be adjusted in accordance with applicable 83 Ill. Admin. Code Part 410.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

BILLING ADJUSTMENTS (continued)

Refund Process:
- Refunds will be made to the Customer at the Premises when the adjustment is made.
- The refund time frame is assumed to be two (2) years for all customers, unless it can be demonstrated that the meter was inaccurate for a lesser period, or the meter has been installed for a shorter period of time.
- Interest will be paid on refunds and will be calculated at the rate paid on deposits as established annually by the Illinois Commerce Commission.

Backbilling Process:
- Backbillings will be made to the Customer at the Premises when the adjustment is made.
- If the date of the inaccuracy cannot be determined, the backbilling time frame is limited to one (1) year for residential and small commercial customers, unless the meter has been installed for a shorter period of time.
- If the date of the inaccuracy cannot be determined, the backbilling time frame is limited to two (2) years for all other customers, unless the meter has been installed for a shorter period of time.
- Non-registering meters will be backbilled for no more than two (2) months.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

METER TESTS

Request
The Company will test meters at the Customer's request without charge unless the meter has been tested within one (1) year previous to such request. The Customer or their representative may be present for the test.

If the Customer's meter has been tested at the request of another entity or Customer while in service at the same location within the past six (6) months, the Company may provide the results of that test in reply to the Customer's request.

If the Customer requests a meter test for a meter which has been tested within the past year, the Company will charge for the test. Refer to the “Miscellaneous Fees and Charges” section of this Schedule of Rates for specific charges.

Upon written application to the Illinois Commerce Commission, and payment of a fee to the Commission, the Customer may request a referee test be conducted by the Commission. Refer to the “Miscellaneous Fees and Charges” section of this Schedule of Rates for specific charges. If the meter is found to be more than two percent (2%) fast, the Company will refund the fee to the Customer.
SECTION 2 - CUSTOMER POLICIES
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DISPUTED BILLS

The Customer may dispute a bill in a manner that clearly defines the disputed amount. To avoid credit action, the Customer must pay any undisputed portion of the bill or last year's bill at the same location adjusted for weather, and all future bills during the investigation and resolution process.

Credit action for non-payment of the disputed portion of the bill will be delayed, while the Customer conducts bona fide discussions with the Company to settle the dispute in a timely fashion.

Issued: August 4, 2015
Effective: September 18, 2015
Issued by: Naomi G. Czachura
Vice President
Asterisk (*) indicates change.
SECTION 2 - CUSTOMER POLICIES  
Applicable to All Rates and Riders

CUSTOMER COMPLAINTS

The Company will employ the following procedures to effectively resolve Customer complaints.

<table>
<thead>
<tr>
<th>Step</th>
<th>If</th>
<th>Then</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Customer inquiry is received</td>
<td>Resolve at initial point of contact, if possible.</td>
</tr>
</tbody>
</table>
| 2    | Unresolved at Step 1         | • Note on the Customer’s account.  
• Promptly forward inquiry to appropriate management employee or department with authority to take appropriate action. |
| 3    | Unresolved at Step 2         | Name, address and phone number of the Commission’s Consumer Assistance Section are provided. |

Utility service will not be discontinued for a Customer with a complaint pending before the Commission so long as the Customer has complied with the “Disputed Bills” subsection of this Section 2.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

RESEARCH FOR CUSTOMERS

The Company will maintain a Customer contact center where Customers may reach a Company representative and receive current information. The Company will periodically notify Customers how to reach the center.

A Customer or an Agent may request Customer-specific information that includes electric usage for the last twenty-four (24) billing periods. The Company will provide this information at no cost upon receipt of a valid request for such information. Entities requesting more extensive research may be charged for time and materials.

Requests may be made by contacting the Customer contact center at (888) 427-5632 for residential customers, or 800-329-6261 for business customers. Customers may also obtain the data at the Company's web site, www.midamericanenergy.com.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

DIVERSION OR UNAUTHORIZED USE OF SERVICE

Diversion of service is defined as unauthorized bypass of or tampering with Company equipment with the intent to steal or benefit from unmetered service.

Unauthorized use occurs when a person or Premises receives benefit of metered utility service without the consent of the Company.

When diversion of service or unauthorized use is discovered, service is subject to immediate disconnection without notice. Service will not be resumed until all required payments have been made.

Charges to resume service may include:
- Backbilling of the estimated cost of electricity not recorded on the meter for the entire period of the diversion.
- Investigation and backbilling expenses.
- Collection and court costs for diversion of service.
- Costs incurred to repair and/or replace Company equipment.
- Costs incurred to tamper-proof the equipment, including costs to relocate an inside meter to the outside of the building.
- Credit Assurance.
- Reconnection charge.

Diversion of service will be documented on the Customer's account and criminal action may follow.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

REFUSAL OR DISCONNECTION OF SERVICE

If, after a review of Company records, an outstanding debt is found in the Customer’s name, the Customer may be required to pay the outstanding debt, make a Payment Arrangement, and/or provide Credit Assurance as specified in the subsection “Credit Assurance at Service Application” of this Section 2.

The Company may refuse service or disconnect service and/or remove the meter with appropriate notice, provided the Company has met all other requirements of the Illinois Administrative Code, for the following reasons:

- Failure to pay a past-due bill for the same class of utility service.*
- Failure to provide Credit Assurance required by the Company.*
- Failure to comply with the terms of a payment agreement.
- Failure to permit reasonable access to Company equipment after receiving consecutively estimated bills for four (4) Billing Periods.
- Failure to permit reasonable access to Company equipment when the Company has made a request to verify the accuracy, or maintain or replace metering equipment
- Violation of or non-compliance with Company Rules on file in this Tariff.
- Comply with an order of the Commission.

*Exceptions: See the "When Refusal or Disconnection of Service is Prohibited" subsection of this Section 2.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

REFUSAL OR DISCONNECTION OF SERVICE (continued)

Notice of Disconnection

* The Company will give the Customer at least ten (10) days’ written notice prior to disconnection of service. This notice will remain effective for forty-five (45) days after it is sent or delivered.

Customer Contact

If a Customer fails to respond to the written notice before the due date, the Company will attempt to contact the Customer prior to disconnection of electric service. When the Company is unable to disconnect service during a visit to the Customer's Premises, the Company will leave a notice at the Premises informing the Customer that an attempt to disconnect service has been made and that his/her service continues to be subject to disconnection.

Disconnection Without Notice

The Company may disconnect service immediately without notice for the following reasons:

- A condition on the Customer's Premises is determined by the Company to be unsafe or unhealthy.
- Customer use of equipment in a manner that adversely affects the Company's equipment or utility service to others.
- Tampering with Company equipment. A broken or absent meter seal alone shall not constitute tampering.
- Diversion, unauthorized or fraudulent use of service.
- As requested in cooperation with civil authorities.

Only the Company or authorized Company representative has the right to disconnect service to any Customer and to remove its property from the Customer's Premises after applicable notice.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WHEN DISCONNECTION OF SERVICE WILL BE DELAYED

The Company will delay disconnection of service:

- During a weekend or holiday unless prepared to reconnect the same day.
- After 4:00 p.m. on Monday through Thursday unless prepared to reconnect the same day.
- After noon on Friday or any day preceding a holiday unless prepared to reconnect the same day.
- If the accuracy of the Customer's bill is in dispute, and the Customer pays the undisputed portion under the provisions of “Disputed Bills” subsection of this Section 2.
- For residential users, including all tenants of apartment buildings where electricity is used as the only source of space heating or to control or operate the only space heating:
  - On any day when the temperature is forecast to be thirty-two (32) degrees Fahrenheit or below for the following twenty-four (24) hours; or
  - On any day preceding a holiday or weekend when the temperature is forecast to be thirty-two (32) degrees Fahrenheit or below at any time during the holiday or weekend.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WHEN DISCONNECTION OF SERVICE WILL BE DELAYED (continued)

* For sixty (60) days when disconnection of service will aggravate an existing serious illness of any person who is a permanent resident of the Premises where service is rendered:

- The illness must be certified by a registered physician or local board of health.
- The certification must be in writing and must include the name and address of the patient, a statement that he/she is a resident of the Premises in question, the name, business address, and telephone number of the certifying party, and a statement that the disconnection of utility service will aggravate an existing medical emergency or create a medical emergency for the patient.
- Initial certification by the certifying party may be by telephone if written certification is provided within seven (7) days.
- The Customer will be placed on a medical payment agreement as specified in 83 ILL. Admin. Code – 280.160.
- If service is terminated within fourteen (14) days prior to certification of such illness, service shall be restored if certification is provided with the foregoing provisions.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WHEN REFUSAL OR DISCONNECTION OF SERVICE IS PROHIBITED

The following will NOT constitute sufficient cause for refusal of service to an Applicant nor disconnection of service to a Customer:

Pursuant to the Illinois Patriot Act (22 ILCS 5/8-201.5), the Company will not disconnect residential electric service for nonpayment at the home of a military service member deployed on active duty.

When electric service is used as the primary source of heating at the Premises, the Company will not discontinue its electric service between December 1st and the following March 31st to:

* A customer who has been approved for and the Company has received agency notice of the approval for low-income home energy assistance (LIHEAP).
* A residential customer who has notified the Company that he or she is a military service member or veteran and has provided the Company verification of such status.

All Customers:
- Failure to pay for merchandise purchased from the Company.
- Failure to pay for a different class of utility service.
- The delinquency in payment of a previous occupant of the Premises to be served.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WHEN REFUSAL OR DISCONNECTION OF SERVICE IS PROHIBITED (continued)

Residential Customers only:
During the period from December 1st through and including March 31st of the following year (winter time period):

The Company will not disconnect service to any residential or master-metered apartment building for non-payment of a bill or deposit where electricity is used as a primary source of space heating, unless:

- The customer is offered a Winter Payment Agreement and Budget Billing as described in the applicable section of the Schedule of Rates.
- The Company provides names, addresses and telephone numbers of governmental and private agencies which may provide assistance to the Customer.
- The Customer has refused or failed to enter into a Payment Agreement.
- All disconnection notice requirements as provided by law and 83 ILL. Admin. Code – Part 280 have been met by the Company.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WINTER DISCONNECTION PROVISIONS

Additional Winter Time Period Notifications

One (1) additional contact will be made by the Company during the winter time period. Prior to disconnection of service to any residential or master-metered apartment building for non-payment of a bill or deposit where electricity is used as a primary source of space heating, in addition to all other notices, the Company will notify the Customer or an adult residing at the Premise by telephone, personal visit, or first class mail that:

- The account is in arrears and subject to disconnection for non-payment.
- The Customer can avoid disconnection by entering into a Payment Agreement and Budget Billing under this Tariff.
- The Customer may apply for any available assistance from governmental and private agencies which may provide assistance to the Customer.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

WINTER DISCONNECTION PROVISIONS (continued)

When the Customer cannot be reached by telephone or personal visit, a door hanger/tag will be left at the Premises.

The Company will maintain records of:
- The manner by which the Customer was notified.
- The time, date and manner by which unsuccessful attempts to contact the Customer were made.
- The amount, down payment, and terms of the Payment Agreement

* Disconnection of service will be delayed six (6) business days from the date of contact to allow the Customer to:
  - Enter into a Payment Agreement and Budget Billing.
  - Contact government or private agencies which may provide assistance to the Customer.

Customers’ approved energy assistance grant amounts will be excluded from past-due balances when the Payment Agreement is established.

Customers who default on a Payment Agreement made during this period are subject to notice provisions of this Schedule of Rates. The Company may only offer one (1) Payment Agreement during this period.

The Company will not send a Disconnection Notice to Customers who have entered into a Payment Agreement and are current on their payments, unless the notice is for a deposit. During the winter time period, down payments on residential Customers’ deposits will be limited to twenty percent (20%) of the total deposit requested and four (4) months will be granted to pay the deposit in full. Each Disconnection Notice issued during this winter time period will include information informing Customers of their rights and remedies and providing the Company’s telephone number and web address.

Customers will still owe the Company for the service used during this period.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

RECONNECTION OF SERVICE

Service that has been disconnected will be reconnected after the Customer has remedied the reason for disconnection, which may include the following:

- Paid the delinquent bill or, if eligible, entered into a payment agreement.
- Established Credit Assurance.
- Furnished satisfactory evidence of compliance with Company’s rules or terms and conditions.
- Paid a service reconnection charge as set forth in the “Miscellaneous Fees and Charges” section of the Schedule of Rates
- One (1) reconnection charge will be waived each year.

If service is terminated within fourteen (14) days prior to certification of an illness of a qualifying resident, service shall be restored if proper certification is provided.

* If payment or other arrangements are made by 7:00 p.m., all reasonable efforts will be made to reconnect service that day.

* If payment or other arrangements are made after 7:00 p.m., all reasonable efforts will be made to reconnect service not later than 11:00 a.m. the next day.
SECTION 2 - CUSTOMER POLICIES
Applicable to All Rates and Riders

TURN OFF SERVICE AT CUSTOMER REQUEST

The Company will use all reasonable efforts to turn off service during normal working hours on the date requested by the Customer if the Customer has given the Company at least two (2) working days’ notice. If the Customer requests service be turned off after hours, time and materials charges will apply.

A Customer who is provided service under a special contract is required to comply with the contract regarding service turn off.

The Customer requesting service turn off or final meter reading is responsible for providing access to the meter as needed.

* EMERGENCY RELIEF

* Pursuant to the Emergency Interim Order of the Illinois Commerce Commission in Docket No. 20-0309, dated March 18, 2020, the assessment of late fees or penalties for nonpayment and all disconnections for nonpayment are suspended from March 18, 2020, through and including May 1, 2020, or until the Governor of Illinois announces the end of the COVID-19 state of emergency if the state of emergency continues past May 1, 2020.
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SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

DEFINITIONS

All definitions are contained in Section 1, Electric Service Policies.

STANDARD SERVICE

General

A normal installation will be in accordance with the “Expansion of Distribution System” section of this Tariff and will be:

<table>
<thead>
<tr>
<th>Type of Customer</th>
<th>Normal Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>One (1) single-phase service per single family.</td>
</tr>
<tr>
<td>Commercial/Industrial</td>
<td>One (1) service per structure at one standard voltage.</td>
</tr>
<tr>
<td>Multiple-unit Dwelling and Pre-manufactured Home Parks</td>
<td>One (1) service per clustered meter setting at one (1) standard voltage.</td>
</tr>
</tbody>
</table>

Any additional service provided to isolated and distinct Residential Customer facilities will be installed as excess facilities at Customer expense and will be separately metered and billed at the applicable tariffed rate for the additional facility.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

STANDARD SERVICE (continued)

Type of Service
The type of service available depends on
• Location.
• Character of the Customer’s load.
• Size of the Customer’s load.

It is the Customer’s responsibility to contact the Company prior to design
of the Customer’s electrical system to determine the type of service available at
any specific location.

The Customer should be aware that not all voltages are available at all
locations and service size restrictions may also exist in some locations.

Standard Types of Service
The standard types of service offered within the Company’s service
territory are listed below. All are 60 Hertz alternating current.

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Wire</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 volt</td>
<td>Two-wire</td>
<td>Single-phase</td>
</tr>
<tr>
<td>120/240 volt</td>
<td>Three-wire</td>
<td>Single-phase</td>
</tr>
<tr>
<td>120/208 volt</td>
<td>Three-wire</td>
<td>Single-phase</td>
</tr>
<tr>
<td>120/208 volt</td>
<td>Four-wire</td>
<td>Three-phase</td>
</tr>
<tr>
<td>120/240 volt*</td>
<td>Four-wire</td>
<td>Three-phase</td>
</tr>
<tr>
<td>277/480 volt</td>
<td>Four-wire</td>
<td>Three-phase</td>
</tr>
</tbody>
</table>

* Available only in overhead areas.

Service at other voltages may be available for approved loads in certain
areas.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

STANDARD SERVICE (continued)

Detailed Description

NON-STANDARD SERVICE

The Company will install facilities adequate to meet the Customer's anticipated load as a standard installation.

If the Customer desires facilities other than standard installation, the Customer must contact the Company to determine availability and possible charges.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

FACILITIES PROVIDED BY THE COMPANY

The Company will furnish and install all equipment up to the Point of Attachment, including meters and metering equipment, unless a customer receiving power and energy from a Retail Electric Supplier (RES) selects a Meter Services Provider (MSP). The Customer may be charged for Company-installed non-standard metering facilities. Depending on the nature of the Customer's load (e.g., high reactive load), the Company may require the Customer to furnish, install and maintain the appropriate correction equipment on the Customer's side of the Point of Attachment or reimburse the Company for such correction equipment.

* All meters, electrical facilities, and other equipment furnished and installed by the Company on the Customer's Premises shall remain the property of the Company, consistent with Tariffed Rates. This includes any poles, transformers, switchgear, handholes, pedestals, or other equipment required to serve Customers, regardless of any advance or contribution in aid of construction required. When facilities in excess of a normal installation are requested by the customer, the customer shall pay the Company at the time of installation the cost of the excess facilities, as defined in Rider EF-Excess Facilities.

Such property of the Company will be maintained, repaired and replaced by the Company; however, costs incurred by the Company may be assessed to the Customer in accordance with the "Expansion of Electric Distribution System" and "Existing System Modifications" sections of this Tariff.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS

Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES

The Customer shall inform the Company as to the size and characteristics of the load that is to be initially and thereafter served, the location of the Premises, the date the Customer anticipates the need for said service and any special circumstances or conditions affecting the delivery of electric service by the Company.

Protection of Facilities

The Customer must exercise reasonable care to protect Company property from loss or damage. The Customer shall be responsible for any damage, alteration or interference with Company metering or any other electric facilities on the Customer’s Premises, by the Customer or any other party on such Premises, whether authorized or unauthorized by the Customer. No one other than an agent of the Company shall be permitted to operate, remove or make any alterations or changes to such property. The Customer is responsible for providing employees or duly authorized agents of the Company safe and convenient access to Company facilities on the Customer’s Premises at all reasonable hours.

The Customer shall exercise due care to avoid unsafe or unsanitary conditions near the Company’s meter(s) or other service facilities located on the Customer’s Premises.

Pole Attachments

Nothing shall be attached to Company poles without a contractual agreement with the Company.

Performing Work

Any work on Company equipment or facilities shall only be performed by qualified Company employees or other Company-authorized personnel. Such work shall include but not be limited to connections of Customer-owned wires or cable to Company-owned transformers and switches.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

Rejection or Termination of Service
The Company shall have the right to reject any application for service or to terminate service to any Customer whose Premises, operation, or electric utilization, in the judgment of the Company:
- Are dangerous to persons or are otherwise unsafe in the vicinity of the Company’s meter or other facilities.
- Adversely affect service to other Customers.
- Do not comply with safety and operating standards.
- Make relocation of electric facilities or metering equipment necessary. The Company will relocate such facilities at the Customer’s expense to an acceptable location on the Customer’s Premises.

Notice of Changes Affecting Company Facilities
The Customer shall promptly notify and receive approval from the Company of any significant changes in operation or equipment at the Customer’s Premises which might endanger or affect the proper functioning or require modification of the Company’s metering or other electric facilities used in providing service to the Customer or cause a condition where such facilities would not comply with applicable laws, ordinances or codes.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS

Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

Electric Vehicle Charging Stations

Prior to installation, any Customer who owns, uses, operates or maintains an electric vehicle charging station in the Company’s electric service territory shall provide notice to Company in writing of plans to install an electric vehicle charging station, including the following documentation:

- The name, address and electric utility account number of the Customer who owns, uses, operates or maintains the electric vehicle charging stations.
- The location of the electric vehicle charging stations.
- The load and technical specifications of the charging stations.
- Whether the charging station is for personal or commercial use.
- When an electric vehicle charging station is to be installed by an electric vehicle charging station installer, maintainer or repairer (IMR), the following is also required:
  - The Commission docket number in which the IMR obtained a certificate from the Commission.
  - The business name, address and phone number of the IMR that is the certificate holder.

* Within thirty (30) days after the installation date, Customer shall submit a certification that the electric vehicle charging station was installed by the Customer as a self-installer, or a copy of the invoice for the installation services or other information demonstrating that the designated IMR installed the electric vehicle charging station.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

Payment for Facilities

The Customer shall pay to the Company the cost of:

- Any equipment the Company deems necessary to protect Company facilities located on the Customer’s Premises.
- Any change or relocation of the Company’s electric facilities on or adjacent to the Customer’s Premises in order for the Company to comply with proper operational requirements, requirements of applicable laws, ordinances or codes, or Company standards and policies, when the need for such changes results from significant changes at the Customer’s Premises. Requirements related to relocation of equipment resulting from Customer expansions can be found in the “Expansion of Electric Distribution System” or “Existing System Modifications” sections of this Tariff.
- Moving or replacing electric facilities to accommodate a change in grade levels, buildings, structures, foundations, walls, or other changes that would affect the clearances and/or cover of electric distribution system extensions or services. The Customer shall notify the Company prior to any such change.
- Any damage to the Company’s facilities caused by or as a result of the Customer’s operations or the manner in which the Customer uses the Company’s facilities.
- Any repairs, replacement, rerouting, relocation or re-engineering of any Company facilities necessitated by the Customer’s request, or due to the Customer’s negligence or the Customer’s failure to properly comply with any obligations.

Failure of the Customer to pay for facilities installed by the Company shall be grounds for disconnection of electric service.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

One-call Notification

The Customer is responsible for locating and marking all Customer-owned facilities prior to any construction. The Company shall not be responsible for damage to any facilities the Customer fails to accurately locate and mark.

In order to prevent damage to underground facilities, JULIE (Joint Utility Locating Information for Excavators) service was established to mark the location of the underground facilities of the participating utilities. The free JULIE service can be obtained by the Customer as follows:

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>At least 48 hours (excluding Saturdays, Sundays and legal holidays) before digging begins, notify JULIE at: 811 (preferred) or 1-800-892-0123.</td>
</tr>
<tr>
<td>2</td>
<td>Indicate where and when digging will occur.</td>
</tr>
<tr>
<td>3</td>
<td>Provide the name and phone number of the individual to be contacted by the Company.</td>
</tr>
</tbody>
</table>
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

Clearances
In accordance with the National Electrical Safety Code, the Customer shall:

- Maintain, and shall not compromise, adequate clearances in proximity to Company facilities.
- Notify the Company of any construction of Customer facilities that may result in changes in clearance or grade.

Space to be Provided
The Customer shall provide unobstructed right-of-way and appropriate space for any:

- Company poles.
- Padmount transformers.
- Switchgear.
- Handholes.
- Pedestals.
- Meters.
- Other equipment required to serve Customers.

Company Access
The Customer shall provide and maintain safe and convenient access to Company facilities at all reasonable hours. Such access shall include providing the Company with:

- Unobstructed right-of-way for Company personnel and equipment or facilities over, across, under and upon property owned or controlled by the Customer as necessary to supplying service to Customers.
- The right to trim and remove trees and other vegetation as deemed necessary by the Company to provide reliable service.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

Customer-owned Equipment

The Customer is solely responsible for installation, maintenance and replacement of facilities for all Customer-owned equipment. Customer equipment shall not negatively impact other Customers in the area.

If the Customer has motors, computers, electronic or electrical equipment that may be damaged by irregularities or interruption of service, the Customer is responsible for the purchase and installation of suitable protective equipment. Protection should be in accordance with the National Electric Code or other guideline for all types of motors and other equipment.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

CUSTOMER RESPONSIBILITIES (continued)

The following are conditions under which motors and other equipment may require protection:
- Overload.
- Loss of voltage.
- High or low voltage.
- Loss of phase(s) (e.g., single phasing).
- Re-establishment of service after any of the foregoing phase reversal.
- Motors that cannot be subjected to full voltage on starting.
- Harmonics or wave form irregularities.

Compliance with Codes
The Customer shall install all Customer-owned electrical equipment in a condition:
- In accordance with the National Electric Code, National Electrical Safety Code, applicable laws, rules, and regulations.
- Acceptable to and approved by the governmental inspection authority having jurisdiction in the territory in which the Customer’s Premises is located.
- In accordance with the Company’s standards.

If any questions concerning the compliance of the Customer’s equipment arise, Company personnel will provide further assistance.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

METERING FACILITIES

One (1) metering point will be permitted for each building using electricity. Exceptions will be made with Company approval or where required by local ordinance.

Outdoor meter installations are required for all new or remodeled buildings where the load to be metered does not exceed 400 amperes, except in those instances where such installations are not practical.

Except in network areas, the meter is to be installed outside the building on the supply side of the service disconnect device.

All sales of electric service will be metered except where it is impractical or unsafe and the amount of service used may be reasonably computed without metering.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

METERING FACILITIES (continued)

Multi-occupancy or Multiple-building Complex Metering

Except as otherwise provided herein, a separate meter shall be used to measure the electricity that is consumed within, and controlled by the occupant of, each individual unit contained in any new building, newly remodeled portion of an existing building, or new mobile home park per the Electric Service Manual available on MidAmerican’s website at: www.midamericanenergy.com. Such separately metered consumption shall be used as the basis for billing the occupant of the individual unit as a separate customer.

For purposes of this requirement, the following definitions shall apply:

- Individual unit in a building – Each portion thereof which is separately leased, rented, or owned.
- Control – The ability of the occupant of a unit to determine the time and amount of electricity consumed therein. Electricity used for central space heating, central water heating, central ventilation, or central air conditioning systems is not "controlled" by the occupant of the individual unit.
- Remodeled portion of a building – Each area in which interior alterations are made that are required by local code or ordinance.
- Mobile home park – Contiguous parcels of land used for the accommodation of occupied mobile homes.
- Multiple-unit building – A building with more than four (4) individual units.

*
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

METERING FACILITIES (continued)

Multi-occupancy or Multiple-building Complex Metering (continued)

Separate metering is not required for:
- Units within buildings normally considered to be temporary domiciles, such as hotels, dormitories, health care facilities, and nursing homes.
- Residential units that do not have kitchen and bathroom facilities separate from common use facilities.
- Portions of buildings in which separate metering is impractical, such as concession stands in lobbies or individual offices that share office service areas.
- Buildings for which space heating is provided by electric lighting and thereby qualify for service under special rates.
- Multiple-unit buildings or multiple-building complexes that are designated as congregate, assisted-living care facilities for elderly or handicapped persons.

Interval Metering

Interval meters are meters which provide measurement of electric consumption such that usage information is available for discrete increments (e.g., hourly, daily) throughout the metering period.

A Customer may request that interval metering equipment be installed for the Customer by the Company but such installation shall be at the Customer’s expense. The Customer is required to provide a communication line (telephone, cellular phone, or Internet TCP/IP) or other interfaces agreed to by the Company for automated transmission of interval data. Access shall be provided by the Customer to the Company for maintaining and operating such equipment. Charges associated with the incremental cost of requested interval metering, including any costs associated with meter reading, shall be consistent with the terms of the Company’s Excess Facilities Rider.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

METERING FACILITIES (continued)

Meter Replacement

When the Customer has a significant decrease in load or has their service rate reassigned due to a decrease in load, and the Customer’s existing meter is inadequate or incompatible with the new electric service rate, the Customer may be required to reimburse the Company for the cost of replacing the meter.

When the Customer has a significant increase in load and the Customer’s existing meter is inadequate or incompatible with the requirements of measuring the increased load, the Company will replace the meter consistent with the terms in the “Existing System Modifications” section of this Tariff.

Additional Metering Information

Additional guidance on metering facilities can be found in the Electric Service Manual, available on MidAmerican’s website at: www.midamericanenergy.com.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

INSPECTIONS

Company Inspection
For protection of Company facilities and to safeguard service to others, the Company reserves the right to inspect the following at any time:
- Service entrance.
- Meter location.
- Customer’s electric facilities.

Refusal of Service
The Company may refuse to connect service or may disconnect service if the Customer’s facilities, in the Company’s opinion, do not comply with safety and operating standards, including:
- The National Electric Code ® (NEC®).*
- Applicable state and municipal codes.

If inspection by a municipality or other governmental agency is required for service at a new location, or a location that has been remodeled or refurbished, or due to natural disasters, the Company will not connect service until such inspection is completed. The Company is not responsible for payment of these inspection fees.

Company Liability
Any inspection by the Company shall not be construed to impose any liability upon the Company, to the Customer or any other person by reason thereof. The Company shall not be liable or responsible for any loss, injury or damage which may result from the use of or defects in the Customer's wiring or equipment.

* National Electrical Code ® and NEC® are registered trademarks of the National Fire Protection Association, Inc., Quincy MA 02269.
SECTION 3 - TECHNICAL AND OPERATIONAL REQUIREMENTS
Applicable to All Rates and Riders

PARALLEL GENERATION OPERATION

For the safety of Customer and Company personnel and equipment, the operation of Customer-owned generating equipment in parallel with the Company's system is prohibited without express written agreement between the Customer and the Company.
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SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

DEFINITIONS

All definitions are contained in Section 1, Electric Service Policies.

APPLICABILITY

The provisions of this section pertain to any expansion of the Company’s electric Distribution System, whether it includes an Extensive Plant Addition, Plant Addition, Electrical Line Extension or a Service Line.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

GENERAL

The Company’s electric Distribution System includes both overhead and underground facilities.

Distribution System Expansions will normally be made by construction of additional overhead facilities except:

- In newly platted residential developments.
- In other Company designated underground areas.

The Company’s distribution lines will be installed and maintained only on public highways, city streets and alleys, and in utility easements, except for the standard service connection to individual customers.

Overhead facilities will not normally be constructed into areas designated by the Company for underground facilities except:

- Electric supply lines bringing power to the area, principally three-phase feeder lines.
- Transmission lines.

Electrical Line Extensions required for Temporary Electric Service and Speculative Electric Service are addressed under the “Temporary Electric Service” and “Speculative Electric Service” subsections, respectively, of this Section 4.

Distribution System Expansions shall remain the sole property of the Company, regardless of any Customer Refundable Advance or Nonrefundable Contribution. Overhead residential and commercial service lines and residential underground service lines shall remain the sole property of the Company. Commercial underground service lines are owned by the customer.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

APPLICANT REQUIREMENTS

Notify the Company of the Expansion Before Starting Work

The Applicant is advised to contact the Company to make the necessary arrangements with respect to Distribution System expansion before proceeding with the design and construction of the facilities for which electricity service is required.

If an expansion of the Company’s Distribution System is necessary in order to serve an Applicant, the Company shall make the Distribution System expansion in accordance with the provisions in this Section 4. The Applicant must agree to the provisions of this section before the Distribution System expansion is made. The procedure to order Electrical Line Extensions and/or Service Lines is contained in the Company’s Electric Service Manual, available at www.midamericanenergy.com.

Provide Adequate Space

An Applicant shall be responsible for providing space for any:

- Company poles.
- Padmount transformers.
- Switchgear.
- Handholes.
- Pedestals.
- Other equipment required to serve Customers.
- Suitable right-of-way, acceptable to the Company.
- Necessary easements for Extensive Plant Additions and Electrical Line Extensions located on the Customer’s property.
- Specific requirements as outlined in the Company’s Electric Service Manual, available on MidAmerican’s website at: www.midamericanenergy.com
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

APPLICANT REQUIREMENTS (continued)

Provide Right-of-Way or Easements Without Charge to the Company

The Applicant must provide, without cost, such unobstructed right-of-way for Company equipment or facilities over, across, under and upon property owned or controlled by the Applicant or Customer as is necessary and incidental to supplying service to Customers. The Applicant is responsible for any expense to the Company for:

- Acquisition of suitable right-of-way acceptable to the Company.
- Proper clearing of right-of-way and easements for adequate clearances or to final grade.
- Any additional easements required that are not on Customer property.

Reimbursements Required

Any right-of-way, easements, surveying, and/or clearing of obstructions obtained or provided by the Company shall be reimbursed by the Applicant. Such fees are to be paid regardless of whether the Customer pays a Refundable Advance or Nonrefundable Contribution and:

- May be required to be paid in advance.
- Are not refundable.
- Shall not be offset by Revenue Credit.

Such right-of-way shall include the right to trim or remove trees and other vegetation as deemed necessary by the Company to provide reliable service. The Customer must permit Company access to such right-of-way at all reasonable hours.

An Applicant requesting a Distribution System Expansion will be required to pay a Refundable Advance to the extent the construction costs for the requested expansion exceed the Applicant’s Standard Equivalent Line Extension Allowance and revenue credit. See subsection “Refundable Advances.”
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

DISTRIBUTION SYSTEM FACILITIES PROVIDED

Extensive Plant Additions/Electric Line Extensions
The Company shall provide and own Extensive Plant Additions and/or Electrical Line Extensions on public highways, city streets and alleys, in utility easements, and on Customer property. For customers receiving 15kV distribution line voltage on private property the Company shall provide and maintain Extensive Plant Additions and Electric Line Extensions to the point of attachment.

If the Construction Costs to provide the Extensive Plant Addition or Electrical Line Extension less the Standard Equivalent Line Extension Allowance exceeds the Customer’s Revenue Credit, the Applicant will pay, in advance of construction, a Refundable Advance to the Company equal to the difference between the (Construction Costs less Standard Equivalent Extension Allowance) and the Revenue Credit.

Service Lines
The Company shall provide and own residential service lines. Company ownership includes overhead and underground service lines. The customer may choose to install their service according to Company standards but the Company will take over ownership once the service is energized. The Company owns Service Lines to the point of attachment.

The Company shall own overhead commercial services to the attachment point. The Customer shall own underground commercial services and must extend facilities to the Company’s designated point of attachment.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

GRANDFATHERING PROVISIONS

* Ownership of existing Extensive Plant Additions and Electric Line Extensions installed prior to the effective date of this tariff shall be grandfathered for Customers receiving service on an untransformed industrial rate prior to December 1, 2014.

PROCEDURE TO ORDER

The procedure to order Electrical Line Extensions and/or Service Lines is contained in the Company’s Electric Service Manual, available at www.midamericanenergy.com.
CONSTRUCTION COSTS

Construction Costs are calculated using average current costs in accordance with good engineering practice.

- For estimated Construction Costs less than $100,000 there is no true-up to actual costs.
- Estimated Construction Costs of $100,000 or greater will be trued-up to actual costs as specified in the cost Proposal between the Company and the Applicant.

Standard Construction Costs may include:

- Labor, materials and equipment required to construct facilities appropriate to the size of the applicant’s load, including:
  - Padmount transformers less the Equivalent Overhead Transformer Cost.
  - Metering in excess of standard metering installation.
  - Switchgear, switches, fusing cabinets, conductor, cable, poles, elbows, conductor, cable, fuses and lightning arrestors.
  - Any other construction material.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

CONSTRUCTION COSTS (continued)

Should the Applicant wish or require a more expensive Extensive Plant Addition, Plant Addition, or Electrical Line Extension design than the Company proposes based on good engineering practice, the Applicant must pay, as a Refundable Advance, the difference between the higher cost design and the Company’s design or facilities normally provided.

Costs for Service Lines shall not be included in the Construction Costs for Distribution System Expansion and shall not be offset by Applicant’s Revenue Credit.

STANDARD EQUIVALENT LINE EXTENSION ALLOWANCE

The Standard Equivalent Line Extension Allowance is the cost equivalent of up to 250 feet of installed single phase overhead line, including distribution transformation if needed, and excluding service lines, abnormal construction conditions or unusual expenditures.

REVENUE CREDIT

Revenue Credit is the amount of estimated Applicant revenue that may be used to offset the Construction Costs for a requested Distribution System Expansion. The Applicant must reimburse the Company for any remaining amount after offset as a Refundable Advance.

*The Revenue Credit is set at three (3) times the sum of the estimated annual Basic Service Charge, plus Delivery Service, delivery portion of Rider TERM, and Meter Service revenue, that the Company expects to receive from the Applicant.

Estimated annual revenues are calculated on the basis of similarly situated Customers, taking into account several factors, including, but not limited to, the following:

- Size of the Applicant’s facility.
- Size and type of equipment to be used by the Applicant.
- Average annual amount of service required by the equipment.
- Average number of hours per day and days per year the equipment will be in use.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

REVENUE CREDIT (continued)

Where estimates of the Applicant’s estimated annual revenues are in dispute or are, in the Company’s sole discretion, not able to be calculated:

- The Applicant must pay the total cost of the Distribution System Expansion at the time of construction.
- After one (1) year, the Company will apply a credit of three (3) times the sum of the Customer’s actual annual Basic Service Charge, Delivery Service, delivery portion of Rider TERM, and Meter Service revenue.

* 

Applicants for single-phase overhead line extensions also have the option of obtaining the extension in accordance with 83 Ill. Adm. Code Sections 410.410(b) and 410.410(c).

ADDITIONAL APPLICANT COSTS

Abnormal and Unusual Conditions
When Abnormal Conditions are present and/or unusual expenditures are required, Applicants shall pay the Company a Nonrefundable Contribution for the excess costs to be incurred by the Company in order to expand the system. Such charges:

- Are not refundable.
- May not be offset by Revenue Credit.

Permit Fees
The Applicant shall pay actual Permit Fees. Permit Fees may not be offset by Revenue Credit and are to be paid regardless of whether the Applicant is required to pay a Refundable Advance or a Nonrefundable Contribution.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR EXPANSION TO SUBDIVISIONS

Subdivision Requirements

The Applicant in an area to be served by electric facilities will be required to furnish the Company with the following items:

- Suitable recorded plats and valid title restrictions or covenants.
- Final site or plot plans showing specific locations of all existing or proposed buildings, water mains, sewer tiles, paved areas, and any other obstacles that are or will be below grade. The final site or plot shall also include the final lot numbering system and/or final address numbers, if applicable.

Agreements Required

The Company will not begin installation of electric facilities until agreements between the Company and the Applicant setting forth the obligations and liabilities of the parties have been obtained. The agreements shall include:

- The Company's estimates of all payments, reimbursements, and deposits, if any, to be made by the Applicant.
- Arrangements satisfactory to the Company with regard to payments, reimbursements, and deposits, if any, made prior to the commencement of the installation of such electric facilities. The arrangements can include, but are not limited to, payment of estimates in advance of the installation and credit or collateral agreements.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR EXPANSION TO SUBDIVISIONS (continued)

Prior to Construction

Before the Company begins to install electric facilities, the Applicant will be required to:

- Provide approved site or plot plans.
- Provide clearance and remove obstructions from the Company's construction route and from the area to be used for installation of electric facilities and provide access to the area for the Company's equipment.
- Establish grade within four inches (4") of the final route upon which the Company's electric facilities will be located and stake or otherwise identify property boundaries, as required.
- Provide visible lot pins or stakes in all lot corners adjacent to the easement areas at such intervals as may be designated by the Company.
- Notify the Company sufficiently in advance of construction to permit proper coordination of construction with other utilities involved.

Residential Subdivision

The Applicant requesting an Electrical Line Extension of the Company's Distribution System for electric facilities in a residential Subdivision will be responsible for the full cost of the Electrical Line Extension less the Standard Equivalent Line Extension Allowance in advance of construction and shall enter into a contract with the Company.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR EXPANSION TO SUBDIVISIONS (continued)

The Applicant shall make payments for the total Construction Costs for the Electrical Line Extension as follows:

- Outside the platted boundaries of the Subdivision a Refundable Advance equal to the Construction Costs of the Electrical Line Extension located outside the boundaries of the Subdivision, less the Standard Equivalent Line Extension Allowance.
- Inside the boundaries of the Subdivision:
  - A Refundable Advance equal to the Revenue Credit per lot multiplied by the number of lots the Company anticipates serving in the Subdivision.
  - A Nonrefundable Contribution equal to the Construction Costs of the Electrical Line Extension located inside the boundaries of the Subdivision less the Refundable Advance. If the Revenue Credit is greater than the Construction Costs of the Electrical Line Extension located inside the boundaries of the Subdivision, the excess shall be applied to the Construction Costs outside the boundaries of the Subdivision to reduce the Refundable Advance.

ADDITIONAL REQUIREMENTS FOR UNDERGROUND SYSTEM EXPANSIONS

Site Requirements

The Applicant is responsible for site preparation including removal and restoration of:

- Obstructions.
- Sod.
- Landscaping features.
- Other conditions that impede installation of Company facilities.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR UNDERGROUND SYSTEM EXPANSIONS
(continued)

Changes After Start of Construction

The Applicant will be charged for relocating any Company facilities after construction is started as a result of changes in:

- Grade changes in excess of four (4) inches.
- Lot line(s).
- Site conditions including driveways, fences, or other impediments to construction.
- Easement boundaries which had previously been considered final.

Other Underground Facilities Requirements

The Applicant may be responsible for duct and transformer pads if requested by the Company as follows:

For Residential Service, Applicant is responsible for the:

- Installation of duct to accommodate Company cable under pavement or obstructions.
- Installation of duct to accommodate Company cable in rear lot lines when requested by the Applicant, developer, or governmental unit.

For Non-Residential Service, including multiple-unit dwellings and mobile home parks, the Applicant is responsible for the:

- Installation of duct to accommodate Company cable on private property.
- Construction and maintenance of transformer pads for multiphase service in accordance with Company specifications.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR SYSTEM EXPANSIONS COSTING $100,000 OR MORE

The Company will not begin installation of electric facilities for Distribution System Expansions estimated to cost $100,000 or more until agreements between the Company and the Applicant or Applicant’s agent setting forth the obligations and liabilities of the parties have been obtained. The agreements shall include:

- The Company’s estimates of all payments reimbursements, reconciliations, and deposits, if any, to be made by the Applicant or Applicant’s agent.
- Arrangements satisfactory to the Company with regard to payments, reimbursements, and deposits, if any, made prior to the commencement of the installation of such electric facilities. The arrangements can include, but are not limited to, payment of estimates in advance of installation, minimum monthly contributions, and credit or collateral agreements.

Construction Costs shall be based on the actual cost of the Distribution System Expansion required to provide electric service to the Applicant. The method of reconciliation and cost recovery or credit for any discrepancy shall be specified in the agreement.

For Construction Costs that are expected to exceed $1 million, the Company may require additional Surety equal to the Applicant’s Revenue Credit. The additional Surety shall be:

- In addition to any Refundable Advance.
- An unconditional and non-expiring irrevocable letter of credit or alternative form of security acceptable to the Company.
- In effect on a declining basis until such time as the sum or the actual Basic Service Charge, Delivery Service, delivery portion of Rider TERM, and Meter Service revenue paid by the Customer, is equal to the Revenue Credit.

At the Company’s sole discretion, additional Surety may be waived after review in accordance with standard commercial practices.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

ADDITIONAL REQUIREMENTS FOR TEMPORARY ELECTRIC SERVICE

An Applicant requesting Temporary Electric Service is subject to the provisions in this section, “Expansion of Electric Distribution System.” In addition to right-of-way, easements, and permit costs, the Applicant shall pay the cost of installation and removal of temporary Electrical Line Extension, Service Line, and any other facilities of a temporary nature as a Nonrefundable Contribution. Such costs associated with the temporary facilities shall not be offset by Revenue Credit.

Construction Costs for any portion of the Electrical Line Extension that is not of a temporary nature may be offset by Revenue Credit and any remaining cost paid separately as a Refundable Advance. The Company shall not be required to make any refunds to the Temporary Electric Service Customer for Service Line attachments made after the Temporary Electric Service Customer’s service is removed.

ADDITIONAL REQUIREMENTS FOR SPECULATIVE ELECTRIC SERVICE

A Speculative Electric Customer(s) requesting an Extensive Plant Addition or Electrical Line Extension is subject to the provisions in this section, “Expansion of Electric Distribution System” and in addition, must pay all construction costs as a Refundable Advance.

Refund amounts for a Speculative Electric Customer will be an amount equal to fifty percent (50%) of the sum of the actual annual Basic Service Charge, Delivery Service, and Meter Service revenues for the preceding year, refunded at the end of each year for six (6) years, plus fifty percent (50%) of the Standard Equivalent Line Extension Allowance refunded at the end of each of the first two (2) years, except that the total refunded must not exceed the amount of the original Refundable Advance.

ADDITIONAL REQUIREMENTS FOR APPLICANT’S FAILURE TO ATTACH WITHIN THE ATTACHMENT PERIOD

Should the Applicant fail to attach within the Attachment Period, a Refundable Advance or Nonrefundable Contribution equal to the Construction Costs of the Distribution System Expansion and/or Service Line will be required.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

SERVICE LINES

An Applicant, either Residential or Non-Residential, requiring a Service Line will be provided the Standard Equivalent Service Cost at no charge to the Applicant. Any costs that exceed the Standard Equivalent Service Cost will be paid by the Applicant as a Nonrefundable Contribution and shall not be offset by Revenue Credit.

Service to any customer will be made without charge to the customer only through a standard electric service connection.

<table>
<thead>
<tr>
<th>Type of Conductor</th>
<th>Allowable Length</th>
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</thead>
<tbody>
<tr>
<td>#4 &amp; #2 Triplex Service</td>
<td>Drop 125 feet</td>
</tr>
<tr>
<td>#4 Quadruplex Service</td>
<td>Drop 100 feet</td>
</tr>
<tr>
<td>#1/0 Quadruplex &amp; Triplex Service</td>
<td>Drop 75 feet</td>
</tr>
<tr>
<td>#4/0 Open Wire Triplex &amp; Quadruplex Service</td>
<td>Drop 50 feet</td>
</tr>
<tr>
<td>Larger than #4/0 Wire</td>
<td>Special Design</td>
</tr>
</tbody>
</table>

The Company will discuss the location of the Service Line with the Applicant and the Company will make the final determination for each of the following:

- Point on Company’s system where the Service Line will originate.
- Point of Attachment of Company facilities to Applicant’s facilities.
- Meter location.

Customer-Owned Underground Facilities

Any Customer-owned underground facilities shall be marked on the Premises by the Customer or shall be shown on the diagram in the completed service agreement. During the installation of the Service Line and thereafter, the Company will not be responsible for damage to any Applicant- or Customer–owned underground facilities if not marked or improperly marked, such as but not limited to: septic lines, water lines, electric wires, fuel gas lines, invisible fencing, irrigation lines, storm water/foundation drains or communication lines.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

SERVICE LINES (continued)

Residential Underground Service Lines

In addition to the applicable requirements in the subsection “Additional Requirements for Underground System Expansions” of this Section 4, a Residential Applicant may, with agreement of the Company, install their own underground Service Line, which will become the property of the Company.

Non-Residential Underground Service Lines

In addition to the applicable requirements in the subsection “Additional Requirements for Underground System Expansions” of this Section 4, a Non-Residential Applicant, including multiple-unit dwellings and pre-manufactured home parks, will provide, install, and maintain the Service Line to the Point of Attachment to Company facilities as specified by the Company.*

For specific service entrance equipment, installation and maintenance requirements refer to the Electric Service Manual, which can be found at www.midamericanenergy.com.

*The Company will credit the Standard Equivalent Service Cost specific to the Customer’s requirements to the cost of the Service Line and/or related equipment provided by the Company. Any additional cost of the underground service will be paid by the Applicant as a Nonrefundable Contribution.

AGREEMENTS REQUIRED

An Applicant will enter into an agreement with the Company for each of the following, as applicable when:

- Required to pay a Refundable Advance.
- Required to pay a Nonrefundable Contribution.
- An Extensive Plant Addition is needed to serve the Applicant’s electric load.
- Additional Surety is required as a result of construction costs expected to exceed $1 million.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

SUMMARY OF CUSTOMER PAYMENTS THAT MAY BE APPLICABLE

The table, below, provides a summary of payments that may be applicable for Distribution System expansion and is not intended to replace the detailed provisions of this Section 4.

<table>
<thead>
<tr>
<th>Nonrefundable Contributions</th>
<th>Refundable Advances</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Service Line costs in excess of Standard Equivalent Service Cost.</td>
<td>• Where Construction Costs exceed Revenue Credit for Distribution System Expansions.</td>
</tr>
<tr>
<td>• Cost of abnormal and unusual conditions.</td>
<td>• All expansion costs outside the boundaries of a Subdivision.</td>
</tr>
<tr>
<td>• Cost of relocation of Company facilities after start of construction.</td>
<td>• All or a portion of expansion costs inside the boundaries of a Subdivision.</td>
</tr>
<tr>
<td>• A portion of expansion costs inside boundaries of Subdivisions may be nonrefundable.</td>
<td>• As additional Surety equal to the Revenue Credit for Construction Costs over $1 million.</td>
</tr>
<tr>
<td>• Installation and removal costs of temporary facilities for Temporary Electric Service.</td>
<td>• Where Construction Costs exceed Revenue Credit for the portion of Temporary Electric Service facilities that are not temporary.</td>
</tr>
<tr>
<td>• Permit fees.</td>
<td>• Total Construction Costs for Speculative Customers.</td>
</tr>
<tr>
<td>• Right-of-way costs.</td>
<td>• Total Construction Cost of expansion if attachment is not made during the Attachment Period.</td>
</tr>
<tr>
<td>• Cost of easements.</td>
<td></td>
</tr>
<tr>
<td>• Cost of clearing obstructions.</td>
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</tbody>
</table>
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

TIMING OF REQUIRED PAYMENTS

Prior to the Start of Construction

Refundable Advances

All Refundable Advances required for Distribution System expansions will be made no more than thirty (30) days prior to the start of construction, unless other arrangements have been made with the Company. Payments for Refundable Advances must be made by check, money order, or at the Company’s sole discretion, by Surety instrument.

Permit Fees

* Permit Fees may be required to be paid prior to the start of construction and payment must be made by check or money order.

Following Completion of Construction

Nonrefundable Contributions

All Nonrefundable Contributions for Service Lines, Abnormal Conditions charges, or unusual expenditures will be made within sixty (60) days after completion of the construction which was subject to the Nonrefundable Contribution. Any Customer that fails to pay any or all Nonrefundable Contributions or fees will be subject to disconnection. Payments for Nonrefundable Contributions must be made by check or money order.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

REFUNDABLE ADVANCES

An Applicant requesting a Distribution System Expansion may be required to pay a Refundable Advance.

An Applicant shall always have the option to make a Refundable Advance in the form of check or money order. The Company, in its sole discretion, may make available to the Applicant other Refundable Advance options including non-expiring irrevocable letters of credit, Surety bonds or other payment and refund arrangements agreed to by the Company.

Such Refundable Advance is in addition to other costs including but not limited to right-of-way, easements, Permit Fees, and other costs imposed by public or private entities in completion of the Distribution System Expansion.

Refunds

The Refundable Advance shall be refundable for ten (10) years. Refunds will be made for each new Service Line attachment to the Distribution System Expansion. No interest will be paid on Refundable Advances held by the Company.

In the event a new Extensive Plant Addition or Electric Line Extension is proposed off of a previous non-refunded Extensive Plant Addition or Electric Line Extension, the following process shall be used to determine refundable contracts, if required:

• The Revenue Credit for a line extension connected directly to a previous non-refunded Electric Line Extension shall be applied to the customer’s Extensive Plant Addition or Electric Line Extension in addition to the free 250’ Standard Equivalent Line Extension.

• Any Revenue Credit remaining shall be applied solely to the previous line extension and shall not be applied to any other installed non-refunded Extensive Plant Additions or Electric Line Extensions.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

REFUNDABLE ADVANCES (continued)

Refunds will be made annually on or about the anniversary date the Refundable Advance was made. The refund will have a cash value equal to the Revenue Credit for the attaching Service Line(s) or new load. The total refunded shall not exceed the amount of the original Refundable Advance. The Customer is responsible to notify the Company when a refund is due. Refunds will only be made to the original contributor unless assigned in a form acceptable to the Company by such original contributor.

Surety Instruments

If a Surety instrument is used, the amount must include:

- The amount of the Refundable Advance.
- A surcharge equal to the annual interest rate paid by the Company on Customer credit assurance deposits multiplied by the amount of the Refundable Advance.

The Surety must remain in force until called by the Company, at the earlier of the following:

* At the end of one (1) year from the date of the Refundable Advance.
* When the earned revenues are equal to the amount of the Refundable Advance.
SECTION 4 – EXPANSION OF ELECTRIC DISTRIBUTION SYSTEM
Applicable to All Rates and Riders

REFUNDABLE ADVANCES (continued)

When called by the Company, the Applicant must pay the Company the amount of the surcharge by check or money order.

If there are not sufficient earned refunds when the Surety is called to offset the full amount of the original Refundable Advance, the Applicant must provide a new Refundable Advance to cover the remaining amount.

Upon receipt of a new Refundable Advance, the Company will release the prior surety. Earned refunds will be credited against the new Refundable Advance over the remainder of the original refund period.

The Applicant may continue to provide a Surety as a Refundable Advance each year until the end of the ten (10)-year refund period. At that time, the Refundable Advance becomes nonrefundable and must be paid by check, or money order.

NONREFUNDABLE CONTRIBUTIONS

Payments for Nonrefundable Contributions must be made by check or money order.
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SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

DEFINITIONS

All definitions are contained in Section 1, Electric Service Policies.

APPLICABILITY

The provisions of this section, “Existing System Modifications,” pertain to any changes to the Company’s existing electric facilities caused or necessitated by others. The terms and conditions of the “Expansion of Electric Distribution System” section of this Tariff shall also apply, except as modified or supplemented herein.

GENERAL

Conversion of existing overhead facilities to underground or relocation of facilities will be allowed unless an engineering, operating, construction, safety or legal reason would make such installation inadvisable.

COST OF MODIFICATIONS

The Customer(s) or Applicant(s) requesting a conversion or relocation (temporary or permanent) of Company facilities must pay a Nonrefundable Contribution in accordance with the applicable sections of the “Expansion of Electric Distribution System” section of this Tariff. The Nonrefundable Contribution will include:

- The total cost of the requested facilities.
- The cost of removal of existing facilities.
- The total cost of relocating facilities.

* See the “Enlargement of Company Facilities” subsection of this Section 5 for applicable charges if the relocation or conversion will result in an increase in load.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS

Applicable to All Rates and Riders

RELOCATION OF COMPANY FACILITIES

Customer- or Applicant- Requested Relocations

Existing Customers who are presently served by, or Applicants who have available electric service, but request the Company to relocate, or in some other manner modify these facilities, will reimburse the Company if the Company, at its discretion, agrees to make the requested changes. At the Company's sole discretion, such charges may be based on either actual costs or standard job estimation calculations incurred for such work.

Types of modifications that may fall under this provision include, but are not limited to:

- Relocations required to correct compliance/code violations caused by the Customer.
- Customer-requested relocations or modifications for other reasons.

Customer-Imposed Relocations

The Customer is responsible for damage, alteration, or interference with Company metering or other electrical facilities.

The Customer will pay the cost of any change or relocation of the Company's service facilities caused by alterations made by the Customer on Customer's Premises in order to comply with laws, ordinances, codes, and standards.

Government-Requested Relocations

The Company will relocate its facilities originally placed on public property at the request of the governmental unit performing road widening or similar public projects in accordance with legal and regulatory requirements.

Reimbursement for Government-Requested Relocations

The cost of facility relocation requests on public rights-of-way or private third-party easements, including removal, shall be in accordance with franchises, legal, and/or regulatory requirements and applicable sections of the “Expansion of Electric Distribution System” section of this Tariff and “Cost of Modifications” subsection of this Section 5.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

CONVERSION OF COMPANY FACILITIES

Customer- or Applicant-Requested Conversions
Existing Customers who are presently served by, or Applicants who have available, electric service but request the Company to convert its facilities from overhead to underground, or in some other manner modify these facilities, will reimburse the Company if the Company, at its discretion, agrees to make the requested changes. At the Company’s sole discretion, such charges may be based on either actual costs or standard job estimation calculations incurred for such work.

Reimbursement for Customer- or Applicant-Requested Conversions
The cost of facility conversion requests on public rights-of-way or private third-party easements, including removal, shall be paid as a Nonrefundable Contribution and in accordance with applicable subsections of the “Expansion of Electric Distribution System” section of this Tariff and “Cost of Modifications” of this Section 5, above.

Government-Requested Conversions
If conversion is required by a governmental unit, the conversion cost will be charged to the governmental unit.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

SIMULTANEOUS CONVERSION AND RELOCATION OF COMPANY FACILITIES

Customer- or Applicant-Requested Conversions and Relocations
If conversion in conjunction with relocation is required by a Customer or Applicant, both “Relocation of Company Facilities” and “Conversion of Company Facilities” subsections of this Section 5 shall apply.

Government-Requested Conversions and Relocations
If conversion in conjunction with relocation is required by a governmental unit, the costs associated with relocation and the conversion costs shall be calculated separately.
- For the relocation portion of the work, the relocation will be in accordance with the “Relocation of Company Facilities” subsection of this Section 5.
- For the conversion portion of the work, the conversion costs will be in addition to the relocation costs and will be in accordance with the “Conversion of Company Facilities” subsection of this Section 5.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

ENLARGEMENT OF COMPANY FACILITIES

System Capacity Enlargement

A Non-Residential Customer or Applicant that requests or causes an upgrade of the Company’s existing facilities may be required, at the Company’s sole discretion, to provide additional assurances in the form of cash, non-expiring irrevocable letters of credit, surety bonds, or other payment agreements that allow the Company to recover the cost of such upgrades. Such upgrades shall include, but are not limited to, transmission, substations, and other equipment used to deliver electricity.

The Customer or Applicant will be allowed to use incremental Revenue Credit to determine whether a Nonrefundable Contribution is required.

An existing Customer or Applicant that requests facility additions or modifications including any voltage or phase upgrade to accommodate additional load or change in electrical equipment will be subject to incremental Revenue Credits.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

ENLARGEMENT OF COMPANY FACILITIES (continued)

Cost of the Enlargement

The Company shall provide upgrades of the Company's existing Distribution System at no charge to the Customer or Applicant if the Estimated Construction Cost to provide the upgrade is less than or equal to the incremental Revenue Credit based on the increase in load by the Customer causing the upgrade of the Company's existing facilities.

Replacement of the Service Line will be handled as a new service in accordance with the provisions of “Expansion of Electric Distribution System” section of this Tariff.

The Customer or Applicant will be required to make a Nonrefundable Contribution for any Estimated Construction Costs that are greater than the incremental Revenue Credit resulting from the Customer's additional load.

When Abnormal Conditions are present and/or unusual expenditures are required, the Customer or Applicant shall pay the Company a Nonrefundable Contribution for the excess costs to be incurred by the Company in order to upgrade the system. Revenue Credit, defined in the “Expansion of Electric Distribution System” section, cannot be used to offset the costs associated with Abnormal Conditions and/or unusual expenditures.
SECTION 5 - EXISTING SYSTEM MODIFICATIONS
Applicable to All Rates and Riders

WORK FOR CUSTOMER BENEFIT

Work Outside Normal Hours
Any additional costs incurred by the Company for the Customer's convenience will be charged to the Customer. Such costs may include, but are not limited to, overtime charges, callout charges, and expediting charges.

Service Calls
Customers reporting service problems may be charged a fee for service calls if it is determined the problem is within the Customer’s electrical system.

Work on Customer-Owned Facilities
The Customer may, by agreement with the Company, engage the Company to construct, maintain, or remove electric facilities owned by the Customer. The Company shall charge the Customer for all such work done on the Customer's Premises at market-based rates which fully compensate the Company for its labor, equipment and overhead.
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SECTION 6 - MISCELLANEOUS FEES AND CHARGES
Applicable to All Rates and Riders

DEFINITIONS

All definitions are contained in Section 1, Electric Service Policies.

LATE PAYMENT CHARGES

- Late fees shall not exceed one and one-half percent (1.5%) per month and will be assessed towards any undisputed amounts remaining unpaid for more than two (2) days after the due date on the bill, except for the following:
  - Governmental agencies which may be charged one percent (1%) when their bill becomes sixty (60) days late.
  - Customers certified as low income, as defined in 83 ILL. Admin. Code – 280.20, shall not be assessed late payment fees while they are qualified as low income.
  - Upon establishment of a Payment Agreement, late payment charges will no longer be charged on the Payment Agreement amount, so long as the monthly bills are paid timely.
  - One (1) late payment charge will be waived each year.

RETURNED PAYMENTS

- Customers will be charged $25 for returned or dishonored payments.

METER TESTS

- The Company will test the Customer’s meter at the Customer’s request without charge, if it has not been tested within the past twelve (12) months.
- If the customer’s meter has been tested at the request of another entity or customer while in service at the same location within the past six (6) months, the Company may provide the results of that test in reply to the customer's request.
SECTION 6 - MISCELLANEOUS FEES AND CHARGES
Applicable to All Rates and Riders

* METER TESTS (continued)

- The Company shall not require any payment from the customer for a meter test, unless a test has been performed on that meter at the customer's request within the previous twelve (12) months or information has been provided for that meter test within the past six (6) months. In such cases, the customer shall be required to pay $40 to the Company. The Company shall refund the $40 deposit to the customer if the Company finds that the meter over-registers by more than two percent (2%).

REFEREE TEST

- A request for a referee test must be made in writing to the Commission and must be accompanied by a deposit ($20 check or money order). The check or money order must be made payable to the Commission. If upon test the meter is found to over-register by more than two percent (2%), the Company shall reimburse the customer the amount paid to the Commission for the test.

EXTENSIVE CUSTOMER RESEARCH

- A request for more extensive research, special handling, special bill preparation, or billing delivery methods other than delivery via standard electronic delivery or through the United States Postal Service (USPS), may require reimbursement to the Company for time and materials associated with such requests.

CUSTOMER CHOICE INFORMATION FEE

- The Company will:
  - Not charge requesting parties for providing customer information via the Company's self-service Web site or via EDI.
  - Charge all requesting parties (with the exception of customers) $5 per meter for providing Customer Information via any other method.
SECTION 6 - MISCELLANEOUS FEES AND CHARGES
Applicable to All Rates and Riders

TURN ON SERVICE – CUSTOMER REQUESTED

- Electric service will be turned on without charge during regular working hours, Monday through Friday, 7:00 a.m. to 5:00 p.m., except as follows:
  - Work on electric services which requires an inspection must be inspected before service will be turned on. When MidAmerican Energy crews are called to a site which has not been inspected and approved for connection by the appropriate jurisdictional authority, the customer may be charged time and materials plus applicable taxes for that trip.
  - After regular working hours, the Customer will be charged time and materials plus applicable taxes.

TURN OFF SERVICE - CUSTOMER REQUESTED

- Electric service will be turned off without charge during regular working hours, Monday through Friday 7:00 a.m. to 5:00 p.m.
- After regular working hours, the Customer will be charged time and materials plus applicable taxes.

RECONNECTION CHARGE – AFTER DISCONNECTION

- If service has been disconnected at the meter because of non-payment of the bill or for a violation of Company rules, the Customer shall pay the following charge for reconnection at the meter:

<table>
<thead>
<tr>
<th>Time of Reconnection</th>
<th>Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Friday 7:00 a.m. – 7:00 p.m.</td>
<td>$ 55.43</td>
</tr>
<tr>
<td>After hours:</td>
<td></td>
</tr>
<tr>
<td>- After 7:00 p.m. during the week</td>
<td></td>
</tr>
<tr>
<td>- Weekends and Holidays</td>
<td>$110.21</td>
</tr>
</tbody>
</table>

- Customers may be liable for additional costs incurred in disconnecting and reconnecting service other than at the meter.
- One (1) charge for reconnection at the meter will be waived each year.
RESERVED FOR FUTURE USE
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SECTION 7 - SUPPLIER TERMS AND CONDITIONS

DEFINITIONS

All (RES), (CSM), and (MSP) definitions are contained in Section 1, Electric Service Policies.

AVAILABILITY

Service under this Tariff is available to:

- All Alternative Retail Electric Suppliers (ARES) certified by the Commission to provide energy services in the State of Illinois that have successfully registered with the Company to provide electric energy services on the Company’s delivery system.

- Illinois electric utilities that have successfully registered with the Company to provide or manage the acquisition of electric energy services on the Company’s delivery system.

- All Meter Service Providers (MSPs) certified and approved by the Commission to provide Metering Services in the State of Illinois that have successfully registered with the Company to provide Metering Services within the Company’s delivery system.

- Customers that have successfully registered with the Company as Customer Self-Managers (CSMs) to manage the acquisition of electric energy services on the Company’s delivery system.

- The term Supplier may be used to describe any of the above.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

NATURE OF SERVICE

Service under this tariff is offered to allow Suppliers to deliver Power and Energy to the Company’s Delivery Service Customers over the Company’s transmission and distribution system and to allow MSPs to provide Metering Services to the Company’s Delivery Service Customers.

Transmission Services

Transmission services will be provided per terms of the Midcontinent Independent System Operator, Inc. (MISO) Tariff or applicable regional tariff under the jurisdiction of the Federal Regulatory Energy Commission (FERC). Such services include:

- Transmission service provided through the MISO Tariff applicable to service on the Company’s transmission system.

- Certain ancillary services, energy and operating reserve market services and resource adequacy requirements under the MISO Tariff which are applicable to delivery within the MISO Balancing Authority Area. The MISO Tariff and the MISO Business Practice Manuals promulgate the requirements for serving load on the Company’s transmission system.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

NATURE OF SERVICE (continued)

Distribution Services
Distribution services include the following:

- Distribution of Power and Energy to Delivery Service Customers on the Company’s distribution system.
- Reactive demand support to Delivery Service Customers on the Company’s distribution system.
- Support services provided to Customers or Suppliers for the provision of Power and Energy to Delivery Services Customers including, but not limited to:
  - Standard Billing and Customer services.
  - Provision of Customer switching services.
  - Provision of historical Customer information.
  - Provision of meter read information for Company-supplied Metering Services.

Metering Services
Metering support service provided to Customers or MSPs for the provision of Metering Services to Delivery Service Customers including but not limited to:

- Standard Billing and Customer services.
- Provision of Customer switching services.
- Provision of historical Customer information.

Non-Discrimination of Service
All services provided will be priced and made available to all Suppliers on a nondiscriminatory basis regardless of the Customers being served by that Supplier or that Supplier’s business affiliation.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

APPLICATION FOR AND COMMENCEMENT OF SERVICES

Certification by the Illinois Commerce Commission
All Suppliers that wish to take and/or provide services under this tariff must meet the following requirements:

- ARES must be certified by the Commission to provide energy services in the State of Illinois under the certification process approved by the Commission.
- All MSPs must be certified by the Commission to provide Metering Services in the State of Illinois.
- Suppliers must submit proof of certification to initiate registration with the Company.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

APPLICATION FOR AND COMMENCEMENT OF SERVICES (continued)

Registration Requirements for Suppliers

A Supplier must provide registration information to the Company no later than sixty (60) days prior to the date the Supplier intends to start providing service to Customers on the Company’s delivery system.

Suppliers must successfully register and maintain qualifications for registration with the Company.

Registration Requirements Retail Electric Suppliers (RESs)

RESs registering with the Company must provide the following information:

- Name and address.
- Certified copy of articles of incorporation, partnership, etc., (if applicable).
- Evidence of qualification to do business in Illinois.
- Evidence of certification by the Commission, except utilities serving retail customers outside their service area.
- Transmission Customer arrangements under the MISO Tariff.
- Commission license number (if applicable).
- Federal and state tax identification numbers.
- Credit information.
- Reciprocal Delivery Service access information (if applicable).
- Name and address of registered agent for service in Illinois.

Registration Requirements (Customer Self-Managers)

Customers registering with the Company as CSMs must provide the following information:

- Name and address.
- Transmission Customer arrangements under the MISO Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

APPLICATION FOR AND COMMENCEMENT OF SERVICES (continued)

Registration Requirements (MSPs)

MSPs registering with the Company must provide the following information:

• Name and address.
• Certified copy of articles of incorporation, partnership, etc., (if applicable).
• Evidence of qualification to do business in Illinois.
• Evidence of certification by the Commission (except utilities serving retail customers outside their service area).
• Commission license number (if applicable).
• Federal and state tax identification numbers.
• Credit information.
• Name and address of registered agent for service in Illinois.

MSPs that wish to take service under this tariff must employ and properly utilize personnel that meet the qualifications outlined in 83 Ill Adm. Code Part 460.

Each RES, CSM, and MSP must complete registration with the Company at least fifteen (15) days prior to the submission of an enrollment Direct Access Service Request (DASR) form to the Company.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

APPLICATION FOR AND COMMENCEMENT OF SERVICES (continued)

Company will send confirmation of receipt of a registration request and an indication whether the request is complete and valid to each RES, Customer, and MSP making such a request within five (5) working days of the Company receiving the request. The confirmation of receipt will include the name of a point of contact at the Company.

Company will approve or deny each registration request, or substantively respond advising the RES, Customer, or MSP what additional information needs to be provided to make an application complete so it can be approved or denied, within fifteen (15) days of receipt of registration.

CANCELLATION

The Company reserves the right to cancel the registration for any Supplier or MSP for the following reasons:

- Failure to properly report end-use meter readings or load obligations.
- Failure to pay on a timely basis for Company-supplied Delivery Services.
- Declaration of bankruptcy.
- Loss of or failure to receive certification from the Commission.
- Reasons other than those stated above subject to Commission approval.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISO TARIFF REQUIREMENTS

As a condition of registration, RESs and CSMs shall be required to demonstrate satisfaction of one (1) of two (2) conditions regarding the provision of transmission service under the applicable MISO Tariff:

- The RES is a Transmission Customer under the MISO Tariff.
- The RES has made arrangements to provide transmission service through an entity that is an eligible Customer under the MISO Tariff.

SERVICE AGREEMENTS

As a condition of service under this tariff, RESs, MSPs, and CSMs shall be required to enter into a service agreement with the Company. Such service agreements shall include, at a minimum:

- Identification of Transmission Customer for MISO Tariff services associated with this tariff.
- Identification of a Market Participant under the MISO Tariff.
- Terms, conditions, and procedures for electronic exchange of information.
- Emergency point of contact and phone number available on a twenty-four (24) hour basis;
- Proof that the RES or CSM has made arrangements to assign responsibility for reporting Customer loads served to the appropriate organizations in accordance with NERC standards, so that the Company is relieved of load reporting responsibility.

Service agreements need not be filed with the Commission except upon the request of the Commission for dispute resolution.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

RATES AND CHARGES

Customer Information Fee:
- The Company will:
  - Not charge requesting parties for providing customer information via the Company’s self-service Web site.
  - Charge all requesting parties (with the exception of customers) $5 per meter for providing Customer Information via any method other than the Company’s self-service Web site.

Distribution Loss Factor Schedule

- Loss Factors
  The following distribution loss factor schedule shall apply to estimated or measured hourly loads for Delivery Services Customers:

<table>
<thead>
<tr>
<th>Rate Class</th>
<th>Capacity Loss Factors</th>
<th>Energy Loss Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSR</td>
<td>8.36%</td>
<td>6.19%</td>
</tr>
<tr>
<td>GER</td>
<td>8.36%</td>
<td>6.19%</td>
</tr>
<tr>
<td>GDR</td>
<td>8.36%</td>
<td>6.19%</td>
</tr>
<tr>
<td>LSR</td>
<td>6.15%</td>
<td>4.33%</td>
</tr>
<tr>
<td>VLR</td>
<td>3.01%</td>
<td>2.21%</td>
</tr>
<tr>
<td>SLR</td>
<td>8.36%</td>
<td>6.19%</td>
</tr>
<tr>
<td>ALR</td>
<td>8.36%</td>
<td>6.19%</td>
</tr>
</tbody>
</table>

Applicability
These loss factors are additional to the losses assessed through the loss component of the MISO locational marginal price (“LMP”), and will be included to determine adjustments to loads at the Customer meter level.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

RATES AND CHARGES (continued)

Alternative Compliance Payments

For the delivery year ending May 31, 2017, as described in Section 16-115D of the Public Utilities Act (Act), a RES must make an alternative compliance payment (ACP) to comply with renewable portfolio standard requirements applicable to such RES for such delivery year. For delivery years beginning with the June 1, 2017 monthly billing period and the June 1, 2018 monthly billing period, as described in Section 16-115D of the Act, a RES may elect to make an ACP to comply with renewable portfolio standard requirements applicable to such RES for any year beginning on June 1st and extending through the following May 31st, herein identified as a compliance year. ACPs shall be remitted to the Company by September 1, 2017 for the compliance year ending May 31, 2017, and by September 1st of years 2018 and 2019 for each subsequent compliance year. Such ACP shall be determined as directed by the Illinois Commerce Commission (ICC). The remittance of such ACP by a RES shall be made in accordance with Company specifications.

All ACPs remitted to the Company shall be used to purchase renewable energy credits in accordance with applicable provisions of subsection 1-75(c) of the Illinois Power Agency (IPA) Act.

No later than September 1st in years 2017 through 2019, the Company shall submit a report to the ICC and the IPA that identifies meter usage for each RES for the previous delivery year.

No later than September 30th in years 2017 through 2019, the Company shall submit a report to the ICC and IPA that identifies the amount and date of ACPs remitted to the Company by each RES and any refunds made by the Company to a RES pursuant to Section 455.150(c).

Pursuant to the terms of Section 455.150(c), a RES may petition the ICC for permission to apply for a refund of ACPs for a compliance year ending on May 31, 2017, May 31, 2018 or May 31, 2019 if payments by the RES are recognized by the ICC to be in excess of requirements.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING

Basis for Delivery Charges

- End-use Customer data used for the determination of delivery charges (including charges for financial settlement) will be recorded by Company or by MSP-owned meters and will be retrieved by the Company or by an MSP.

- Customers may not own, nor provide, any of the Metering Services outlined 83 Ill. Adm. Code Part 460 and must purchase all such services from the Company or a registered Meter Service Provider.

- The Company will own and maintain metering equipment on all Delivery Services Customers that do not purchase unbundled Meter Service for the purposes of determining distribution charges and for determining estimated hourly energy requirements for the purpose of Energy Imbalance Settlement.

- Meter read information used for the purposes of determining delivery charges may not be accepted from Customers, RESs or CSMs.

- The Company will be the Meter Data Management Agent (MDMA) for all Suppliers and MSPs serving Customers within the Company’s service area.

- Meter read information will be transmitted to MISO by the MDMA in accordance with terms of the Meter Data Management Services Agreement.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

Provision of Meter Reads for Metering Services Provided by Company

- Meter read information obtained by the Company for Delivery Service Customers served by a RES will be provided to that RES within twenty-four (24) hours after that information has been verified and provided to the Company’s billing system and will consist of:
  - Monthly meter read information.
  - Actual recorded hourly interval data (if applicable).
  - Associated time periods.

- The Company will upgrade existing metering equipment at the Customer’s premise under the terms of this tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

Provision of Meter Reads by MSPs

The MSP will provide at no charge, information to the Company per the Data Timeliness Standards section of the Company's MSP Operating Requirements Handbook after that information has been verified and for each meter will consist of:

- Indication of whether reading captures interval data or non-interval data;
- Start and end meter reads for non-interval meters;
- Start and end meter read dates for non-interval meters;
- Start and end meter usage dates and times for interval meters;
- Usage in kWh;
- Demand in kW;
- Reactive demand in kVARh;
- Billing code indicating whether read is estimated, actual or adjusted;
- Unique, Meter identifier;
- Distribution Account Number; and
- All meter multipliers, constants, factors, and billing determinants necessary to calculate tariff charges.

- MSPs will be required to deploy Advanced Metering Systems; manual reads may be provided for up to five percent (5%) or five hundred (500) of its meters, whichever is greater.

- The Company is not responsible for providing meter read information to any other entities.

- Delivery Service Customers purchasing a portion of their Power and Energy from a RES and the remainder from the Company are not eligible to purchase Metering Services from an MSP except under Option 1 of Rider PSR – Partial Delivery-Only Service.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

• The Company may request the MSP to reread, investigate, or resolve anomalies related to meter read information.

* • A reading provided by an MSP shall be considered an actual reading.

If the Customer is provided Power and Energy by multiple RESs, meter read information will be provided only to the Customer’s Energy Supply Coordinator.

Estimated Reads

The rules applicable to estimated reads will be the same as those applicable to all Tariffed Service as specified in by 83 Ill. Admin. Code Part 280 regardless of whether Metering Services are provided by Company or MSP.

Meter Read Errors

When a meter read error is discovered and corrected by the Company or the MSP, the RES will be notified of the adjusted meter read in a timely manner. Both the Company and the RES will review the adjustment and issue corrected bills as necessary.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

RES Metering Equipment

- Metering equipment provided by RESs will not be allowed on Company-owned distribution facilities.

- RES-provided metering equipment may be installed on any Customer’s premise so long as such equipment is placed on Customer-owned facilities on the Customer’s side of existing metering facilities in accordance with applicable codes.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

MSP Metering Equipment

- Metering equipment provided by MSPs will not be allowed on Company-owned distribution facilities.

- MSP metering must be installed, inspected, and serviced under the requirements outlined in the Company's MSP Operating Requirements Handbook.

- The metering lines of demarcation will be:
  - Line (supply) side of the Meter
  - Line (supply) side of terminals of the meter connection device for self-contained metering installations. If there is a bypass provision, the bypass means would be considered metering equipment.
  - Meter side terminals of the test switches installed nearest to the line (supply) side of the meter for transformer-rated metering installations.

- Meter Outputs:
  - Connection or transition device used to provide meter communications to an external device.
  - For land-based telephone, demarcation will be Customer’s terminals of telephone interface device.
  - Serial communications demarcation will be connector or terminal to which the meter output lead is attached.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING (continued)

MSP Metering (continued)

- Metering equipment will include all devices between line (supply) side and meter output side. This includes the following:
  - Meter bypass equipment.
  - Modems.
  - Wireless communications device.
  - Isolation device for pulse output.

Equipment Responsibilities

Facilities ahead of the line side of the meter equipment defined above will be considered the Company’s delivery system.

- Current transformers (CT) and potential transformers (PT) and related wiring up to and including the demarcation point shall remain the property and responsibility of the Company:
  - MSPs will be allowed to conduct non-invasive testing of CTs and PTs subject to protocols and agreements in place with the Company;
  - MSPs may request the Company to replace CTs and PTs under the terms outlined in service agreement.

Equipment downstream of the meter outputs as defined above will be considered the Customer’s equipment.

Each entity is responsible for:

- Pre-installation inspections on their equipment to ensure satisfaction with meeting code requirements.
- Testing, maintaining, and repairing their own equipment.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING SERVICES PROVIDED BY METER SERVICE PROVIDERS

An unbundled MSP will provide measurement of Power and Energy to Delivery Service Customers taking power and energy from a RES in accordance with MidAmerican Energy’s MSP Operating Requirements Handbook and all of the Metering Services listed in 83 Ill. Adm. Code Part 460 and outlined below:

1. Meter Reading, including the on-site visual data retrieval from metering and/or data retrieval from metering on site or remotely via a form of electronic communication using a computerized device as applicable.

2. Meter Equipment Installation including the physical assembly and placement of metering equipment for an electrical service.

3. Meter Equipment Exchange, including the physical removal and installation of metering equipment at an electrical service.

4. Meter Equipment Removal including the physical extraction of metering equipment from an electrical service.

5. Maintenance of the Meter System Components including the on-site testing, calibration, programming, modification, repair and replacement of meter system components.

6. Meter Communications Device Installation and Maintenance including the remote or on-site installation, testing, calibration, programming, modification, repair and replacement of meter communication devices.

7. Meter Equipment Provision including the ability to provide metering equipment.

8. Initiating or Transfer of Metering Service including the removal, replacement, disabling, modification, or programming of the metering system for the purpose of establishing or changing the provider of Metering Service.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

METERING SERVICES PROVIDED BY METER SERVICE PROVIDERS (continued)

9. Meter Accuracy Testing including the act of verifying the accuracy of measurement of the metering equipment ultimately used for billing, in accordance with applicable standards for required testing contained in 83 Ill. Adm. Code 460.

10. Meter Equipment Design and Engineering including the act of analyzing, specifying and documenting Customer’s metering equipment requirements.

11. Meter Attribute Record Keeping including but not limited to that required by 83 Ill. Adm. Code 460.

12. Accept Raw Meter Data including the act of retrieving meter usage data used for billing from either the meter equipment directly, or from the entity performing the retrieval function.

13. Translate Data into Format for Internal Processing including the act of converting raw meter data received into a convenient internal format for storage, archiving, validation editing and estimation (VEE), and other business processes.

14. Associate Meter Reads with Customer Identifiers for Use in Validation or Estimation including the verified matching of meter data with its corresponding Customer matching records.

15. Validate, Edit and Estimate Translated Meter Data including the act of checking a Customer’s translated meter data against documented thresholds for errors and/or omissions using documented estimation procedures to correct and edit meter data that fails the data integrity check.

16. Translate Data into Commission Approved Formats and Posting to Server including the act of converting the VEE data into documented common formats and posting to server accessible to market participants.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

BILL PAYMENT AND REMITTANCE

Billing

Billing provisions under this Section 7 shall be those contained in Section 2 – Customer Policies of this Tariff with the following exceptions and conditions:

Delivery Information Requirements on the Bill

All bills to the Delivery Service Customer from the Company or from a RES must contain the Company’s name and delivery unit phone number as the point of contact for outages and Delivery Service related emergencies.

Delivery Information for Multiple RESs

In the case of multiple RESs providing Power and Energy to a Delivery Service Customer, Delivery Service billing information will be sent to the Customer's Energy Supply Coordinator.

Remittance

Remittance provisions under this tariff schedule shall be those contained in Section 2 – Customer Policies of this Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

ELECTRONIC DATA INTERCHANGE

Electronic Data Interchange (EDI) methods will be the preferred and primary method of exchanging business data between RESs, MSPs, and CSMs and the Company. The Company recognizes that there may be exceptional circumstances requiring alternate information exchange methods. The terms and conditions associated with information exchange will be addressed within the service agreement with the RES, MSP or CSM.

EDI Transactions

- For the exchange of repetitive transactional data, EDI will be the primary method of data exchange. For this method of data exchange, the following minimum requirements shall be met:
  
  - Processes will meet the Company’s minimum security, reliability, integrity, and recovery requirements. These requirements will be addressed within the RES and MSP service agreement.
  
  - Each party will use the published Illinois-specific EDI guidelines as developed from the Utility Industry Group (UIG) subset of the American National Standards Institute (ANSI) ASC X12 standards.
  
  - Each party shall pay its communication costs to send and receive EDI transactions.
  
  - Each party will abide by an established EDI guideline change control process to ensure that all changes are approved and implemented in a controlled and coordinated manner.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

ELECTRONIC DATA INTERCHANGE (continued)

* Each party shall establish a point of contact to resolve daily data exchange issues.

Verification of Data Transfer

* Suppliers electing to transfer information in EDI format must demonstrate their ability to successfully exchange data according to an established test plan before any transactions will be processed (e.g. historical usage request, DASR).

Non-EDI Data Exchange

* For the exchange of non-transactional data or data that does not readily allow standardized processes, other electronic mechanisms such as the Internet or electronic file transfer will be the preferred method of exchange.

Technological Advances

* The Company will continually assess the current state of information technology. The Company reserves the right to implement new technology independent of the use of any such new technology by other parties to the extent that adoption of new technology does not require the other parties to alter their data exchange processes.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

LOAD PROFILING

Purpose

- Hourly load information is required for financial settlement by MISO. Load profiles will be used in conjunction with Customer monthly billing data to derive hourly loads for Delivery Service Customers where interval metering does not exist.

- Load profiles will be updated annually.

Assignment of Load Profiles

Delivery Service Customers for whom interval metering does not currently exist will be assigned load profiles based on the Delivery Service rate category under which they are taking Delivery Service.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

LOAD PROFILING (continued)

Substitution of Load Profiles

- The Company will determine all load profile designations for Delivery Service Customers.

- The Company will allow Delivery Service Customers and/or their RESs and MSPs to substitute their load profile designations with actual interval metering.

- The Company will not allow Delivery Service Customers and/or their RES or MSPs to substitute their load profile designations with alternative load profiles.

Provision of Load Profiles

- The Company will provide rate class load profile information to all RESs and MSPs registering with the Company. Load profile information will include:
  - Actual calculated load profiles.
  - Any mathematical formulas used in the calculation of Customer hourly loads.
  - Description of methodologies used to estimate Customer hourly loads.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS

Ancillary and Other Services

Purchases of ancillary services, energy and operating reserve market services and resource adequacy requirements required to serve load on the Company’s delivery system shall be governed by the provisions of the MISO Tariff and by regional reliability organization and North American Electric Reliability Council (NERC) (or its successor organization) policies.

Scheduling

Scheduling of energy deliveries on the Company’s delivery system shall be governed by the provisions of the MISO Tariff and by regional reliability organization and NERC (or its successor organization) policies.

Aggregation

- The Company will allow the aggregation of loads that are eligible for Delivery Services so long as such aggregation meets all applicable criteria promulgated under the MISO Tariff, or any successor tariff, and under the policies, processes and standards of the Midwest Reliability Organization, or successor regional reliability organization.

- Providers of aggregation services must execute a Meter Data Management Services Agreement with the Company before commencement of such services.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS (continued)

Delivery Service Interruptions

- The Company shall not be responsible under this Tariff for the delivery of Power and Energy not received in part or in whole at the designated transmission point of delivery, for whatever reason.

- In the event that Delivery Service interruptions are required to maintain safe and reliable operation of the system, such interruptions will be allocated in accordance with the MISO Tariff.

- In the event of unplanned outages, service shall be restored to Customers in accordance with good utility practice without regard to the Customer’s choice of Supplier.

Force Majeure

- An event of Force Majeure means any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any curtailment, order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, regional or national reliability authority, or any other cause beyond the Company’s control.

- A Force Majeure event does not include an act of negligence or intentional wrongdoing. Neither the Company nor the Customer will be considered in default as to any obligation under this Tariff if prevented from fulfilling the obligation due to an event of Force Majeure. However, a Party whose performance under this Tariff is hindered by an event of Force Majeure shall make all reasonable efforts to perform its obligations under this Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS (continued)

Regulatory Filings

- Nothing contained in the tariff shall be construed as affecting in any way the right of the Company to unilaterally make application to the Commission for a change in rates, terms and conditions, charges, or classification of service pursuant to the Commission’s rules and regulations.

Load Reporting Responsibilities

- RESs or CSMs providing Power and Energy to Delivery Service Customers shall be required to carry capacity planning reserves according to the rules and regulations of the Midwest Reliability Organization and MISO or successor organizations.

- A RES or CSM providing Power and Energy to Delivery Service Customers must provide proof that the RES or CSM accepts responsibility for reporting Customer loads served on the Company’s delivery system to a NERC Regional Reliability Organization, such that the Company is relieved of any load reporting obligation.

- A RES or CSM under this Tariff shall be solely responsible for any and all charges imposed where such charge is associated with load which is in the RES’s or CSM’s load reporting obligation. To the extent that any regulatory or reliability authority bills the Company for charges based on load-serving obligations, the company will pass through such charges to the RES or CSM with the load reporting obligation.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS (continued)

Indemnification

- The Customer shall at all times indemnify, defend, and save the Company harmless from any and all damages, losses, and claims, including claims and actions relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs, and expenses, court costs, attorney fees, and all other obligations by or to third parties arising out of or resulting from the Company’s performance of its obligations under this Tariff on behalf of the Customer, except in cases of willful negligence or intentional wrongdoing by the Company.

Account Status Changes

- Notwithstanding any other provision of this tariff, any changes to a Customer’s account status made by the Company or at the request of a Customer shall be communicated to that Customer’s Supplier in a timely manner. Such account changes shall include, at a minimum:
  
  - Meter changes (including new meter numbers).
  - Disconnection of Customers from the distribution system.
  - Delivery rate classification changes.
  - Change in service or mailing address (if the change is made within the Company’s service territory).
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS (continued)

Contract Assignments

- A Supplier may assign to another Supplier or to the Company its contractual responsibilities to deliver Power and Energy to a Customer provided that the contract with the Customer makes explicit provisions for such assignment.

- Assignment of contracts will only be allowed to:
  - The Company
  - Other Suppliers successfully registered with the Company according to the terms and conditions of this tariff.

- Submission of DASRs to the Company for contracts that are assigned to another party will be required as specified in the Switching and Termination section of this tariff.

- Assignment of contracts will also be subject to the Customer consent provisions of the Switching and Termination section of this tariff with the exception that Suppliers will not be required to obtain new LOAs for Customers being switched.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

TECHNICAL AND OPERATIONAL REQUIREMENTS (continued)

Other Terms and Conditions

- In addition to the terms and conditions in this Section 7, service hereunder shall be subject to the Company’s terms and conditions and rules and regulations contained elsewhere in this Tariff.

- In the event of a conflict between the terms and conditions and rules and regulations contained elsewhere in this Tariff and the terms and conditions contained in this Section 7, the terms and conditions of this Section 7 shall control with respect to service under this section and the terms and conditions and rules and regulations control with respect to service under any other sections of this Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION

DASR Requirements

- For a Customer to purchase Power and Energy from a Supplier other than the Company, a DASR must be submitted to the Company by the Supplier or CSM proposing to manage or provide Power and Energy to the Customer.

- DASRs provided by Suppliers will be accepted only from Suppliers registered with the Company under the Application for and Commencement of Services terms of this Tariff schedule.

- The DASR must contain the following information:
  - Customer name.
  - Customer address.
  - Customer account number.
  - DUNS Number.
  - Flag to request historical usage.
  - Flag for multiple RESs.
  - Flag to request metering information.
  - Unique reference number for each transaction
  - Service to be switched (assumes all electric service points will be switched).
  - Billing option identifier.
  - EDI sender and receiver identifiers (if required).
  - Requested beginning date of service to the Customer.
  - Energy supply coordinator (if required):
    - Name
    - Address
    - Phone Number

* Each DASR received must contain information for only one (1) Customer account number.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

- Multiple meters assigned to a single account will all be switched to the new Supplier unless the Company is otherwise notified.

- For switches to take place, DASR information must be received within the following time frames prior to the beginning date of service. These shall be:
  - No earlier than forty-five (45) calendar days and
  - No later than seven (7) calendar days.

- Requests received outside these time frames will be rejected except minimum time frames may be waived for Small Commercial Customers and Residential Customers returning to Bundled Power and Energy Service.

- For a Customer to purchase Metering Services from an MSP other than the Company, a DASR must be submitted to the Company by the MSP proposing to manage or provide Metering Services to the Customer.

- DASRs provided by MSPs will be accepted only from MSPs registered with the Company.

- Each DASR received must contain information for only one (1) Customer account number.

- Multiple unbundled meters assigned to a single account will all be switched to the new MSP unless the Company is otherwise notified.

- DASR’s submitted by MSPs will be rejected if an approved DASR has not been provided by a RES for that account.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Switch Dates – RESs

- Normal switch dates for Customers for whom DASR forms have been accepted will be the Customer’s next regularly scheduled Company meter read date that meets the time frames outlined in DASR Requirements of this section.

- Meter read schedules will be provided to RES at no charge at the time of Supplier registration with the Company.

- The Company will not accommodate requests for switch dates other than the normal switch dates.

Switch Dates and Times – MSPs

- Changing of Meter Service Providers will occur as outlined in the Company's MSP Operating Requirements Handbook.

- Normal MSP switch dates for Customers for whom DASR forms have been accepted will be at 12:01 am of the Customer's next regularly scheduled Company meter read date that meets the time frames outlined in DASR Requirements of this section.

- The current provider of Metering Services will read the meters by 12:00 pm on the switch date unless other arrangements have been made with the MSP.

- For changes from Company to MSP Metering Services, the MSP is responsible for meter read data after the Company metering is removed.

- The Company will assume responsibility for meter read data after the MSP meter is removed.

- Meter read schedules will be provided to MSPs at no charge at the time of MSP registration with the Company.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Customer Authorization to Switch

- Prior to the submission of a DASR, it is the responsibility of the RES to obtain authorization from the Customer in the form of a signed Letters of Agency (LOA) or other contract substantially containing the terms of a LOA.

- Completed LOA forms must be provided to the Company upon request.

- LOA forms must contain the following information:
  - Date of agreement.
  - Service to be switched.
  - Customer of record.
  - Service address.
  - Mailing address.
  - Account number.

Multiple Requests

- The first DASR form received for an individual account in each billing period will be processed.

- Once a DASR has been accepted, any subsequent DASRs received for the same effective date for any individual account will be rejected.

- If an effective rescinding DASR for the initial valid DASR is received in a timely manner, the first DASR filed after the date of rescission will be accepted as long as it meets the time frames outlined in DASR Requirements of this section.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Terms and Conditions Between Delivery Service Customers and Suppliers

- The following information must be disclosed to the Customer in the terms and conditions provided by a RES to a Customer who has agreed to purchase Power and Energy from the RES:

- The rate charged by the RES and the existence of any additional charges which the Customer may be required to pay in order to complete Delivery Services transactions.

- The LOA authorizes the RES to receive Customer information from the Company.

- All electric Power and Energy associated with the account number provided in the DASR will be switched.

- Specifications of any charges that may be assessed by the RES for switching RESs.

- If additional charges may apply, a statement of disclosure noting so.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Customer Notification

- The Company will notify Customers by U.S. Mail of DASR approval and that they will be switched to an alternative RES. At a minimum, the notification will include the following language:

  - This notification confirms your choice to change your electric supplier. Your new supplier is ____________. If you have any questions please call them at XXX-XXXX.

  - Company will continue to be your provider of delivery services. If you have any questions on your delivery services (e.g., outage) please call us at XXX-XXXX.

- If, after receipt of a confirmation letter, a non-residential Customer contacts the Company indicating they do not want to switch to the RES indicated in the confirmation letter, the Customer must contact that RES to resolve the dispute. Residential customers may rescind their pending enrollment by contacting either the Company or the RES within ten (10) calendar days from the enrollment date.

New or Moving Customers

Customer switching procedures for new Customers or Customers moving from a previous premise will be according to the terms and conditions of the Turn-On/Turn-Off section of Section 2 - Customer Policies.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Notification of Customer Switches

- Upon processing of a DASR, the Company will notify the Customer's current RES and the Customer that the Customer will be purchasing Power and Energy from a new RES.

- The Company will provide the date upon which the Customer will be receiving Power and Energy from the new RES to both the new and existing RES.

- No cancellation DASR is required from a current RES when a new enrollment DASR is provided by a new RES for subsequent billing months.

- A cancellation DASR is required for a RES to voluntarily terminate the current Customer's provision of Power and Energy.

Switching of Load to Multiple RESs

- Delivery Service Customers may elect to purchase Power and Energy from multiple RESs under the condition that the Customer designates a single Energy Supply Coordinator to interface with the Company.

- Information concerning the designation of the Energy Supply Coordinator must be submitted in conjunction with the submittal of a DASR.

- MISO Tariff contractual relationships will be only between MISO and the Transmission Customer that has transmission service and ancillary service arrangements under the MISO Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Switching of Partial Loads

- Delivery Service Customers may elect to purchase a portion of their Power and Energy from a RES and the remainder from the Company under the terms, conditions, and prices specified in the Rider PSR – Partial Delivery-Only Service section of this Tariff Schedule.

- The Customer shall designate a single Energy Supply Coordinator to interface with the Company.

- MISO Tariff contractual relationships will be only between MISO and the Transmission Customer that has transmission service and ancillary service arrangements under the MISO Tariff.

- Information concerning the designation of the Energy Supply Coordinator must be submitted in conjunction with the submittal of the DASR.

- Delivery Service Customers purchasing partial Power and Energy requirements from a RES must have interval recording meters installed on the Customer's premise:
  - By the Company for Customers who do not have MSPs or who purchase partial service under Rider PSR – Partial Delivery-Only Service Options 2, 3, or 4 of this Tariff.
  - By the MSP for Customers purchasing Metering Services from MSPs.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Disconnection

Disconnection provisions under this Section 7 shall be those contained in Section 2 – Customer Policies of this Tariff and as governed by 83 Ill. Admin. Code Part 280 with the following additional conditions:

Responsibility for Physical Disconnection of Service

- The Company reserves the sole right and responsibility for physical disconnections of Customers from the Company’s delivery system. Physical disconnection of Customers from the delivery system by a RES or MSP is prohibited.

Termination of Energy Supply

- Nothing in this tariff is to be construed to prevent RESs from terminating or refusing to provide Power and Energy to Delivery Service Customers to whom they are currently providing service for any reason except as provided for in Section 16-115A(d) of the Act.

- Should a RES decide to terminate the supply of Power and Energy, the RES must provide a cancellation DASR to the Company informing the Company they are no longer providing such service to the Customer. Such DASR must meet the time frames outlined in DASR Requirements of this section. Cancellation will be effective on the next regularly scheduled Company meter read date.

- Delivery Service Customers for whom Power and Energy is lost or terminated through no fault of their own will be provided service under the Company’s Interim Supply Service rates for a maximum of two (2) billing periods.

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SECTION 7 - SUPPLIER TERMS AND CONDITIONS

SWITCHING AND TERMINATION (continued)

Single Bill Option

* Disconnection provisions in this tariff will not apply to Delivery Services Customers receiving service under Rider SBO - Single Bill Option from RESs as provided for in this tariff.

Reconnection

Reconnection provisions under this Section 7 shall be those contained in Section 2 – Customer Policies of the Tariff and as governed by 83 Ill. Admin. Code Part 280 with the following additional conditions:

Responsibility for Physical Reconnection of Service

- The Company reserves the sole right and responsibility for physical reconnections of retail Customers to the Company’s delivery system. Physical reconnections to the delivery system by a RES or MSP are prohibited.

Reestablishment of Power and Energy Service

- Nothing in this tariff is to be construed to prevent RESs from reestablishing the provision of Power and Energy to Delivery Service Customers for any reason.

- Should a RES decide to reestablish the provision of Power and Energy, the RES must provide a DASR form to the Company informing the Company they are reestablishing Power and Energy to the Customer.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

DISPUTE RESOLUTION

- Complaints concerning charges, practices, facilities or services provided by the Company shall be investigated promptly and thoroughly. All written complaints will be acknowledged in writing or verbally. The Company shall keep such records of complaints as required by 83 Ill. Adm. Code 410.

- If the complaint cannot be resolved at the initial inquiry point, the information will be promptly referred to the employee or department that has authority to take appropriate action to resolve the complaint. Any complaint, if unresolved by the prior action, will be referred to the appropriate management employee for resolution.

- The final step for any unresolved informal complaint will be a filing with the consumer affairs Division of the Commission, by either the complainant or the Company, for a resolution of the issue.

- Disputes related to the provision of transmission and ancillary services, energy and operating reserve market services and resource adequacy arrangements will be subject to the dispute resolution provisions of the MISO Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS

Rider SBO - Single Bill Option

Billing

The Company will allow RESs to bill Delivery Service Customers for delivery charges under the following terms and conditions:

- RESs shall not provide Single Bill Option for any Customer which has a past due unpaid balance for services provided by the Company unless such Customer has a legitimate billing dispute regarding such past due unpaid balances.

- RESs shall assume legal responsibility for payment of Company delivery charges without regard to the timing or extent of payment by the Delivery Service Customers.

- RESs must meet Company creditworthiness standards.

- Delivery charges billed to the customer by a supplier under the single bill option will include a credit of $0.54/customer/month on the Delivery Service basic service charge.

- All bills to the Delivery Service Customers must meet the requirements outlined in Section 2 – Customer Policies of this Tariff.

- For the purposes of billing, the Company will send the following Delivery Service bill information to RESs:
  - Meter reads;
  - Associated time periods;
  - Total kWh and kW billing demand;
  - Calculated bill amount for services provided under this Tariff.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS (continued)

Rider SBO - Single Bill Option (continued)

Payment

- All late charges described in Section 6 – Miscellaneous Fees and Charges of this Tariff will apply to RESs for payment for delivery charges.

- If payment for delivery charges is not received from RESs, Customers will not be liable for payment of those services to the Company.

Credit Requirements

Credit provisions for all RESs providing a Single Bill Option as specified in this tariff will also be subject to the credit provisions for single billing contained in Subpart F of the Appendix of the Commission’s Order in Docket No. 98-0544 dated April 26, 1999.

All Suppliers taking or providing service under this tariff shall meet the following credit standards:

- Adequate assurance of payment will be assumed for RESs whose senior debt is rated “investment grade” by any of the following investor services or their successor companies:
  - Moody’s Investor Service, Inc.
  - Standard and Poor’s Ratings Group
  - Duff & Phelps Credit Rating Co.
  - Fitch IBCA
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS (continued)

* Rider SBO - Single Bill Option (continued)
  Credit Requirements (continued)

  • If there is a conflict among ratings assigned by the various investor services, adequate assurance of payment will be determined based on the lowest assigned rating.

  • For any RES whose senior debt is not rated “investment grade,” adequate assurance must be provided by an irrevocable standby letter of credit drawn on a bank acceptable to the Company. Below is a listing of credit requirements that are applicable to the letter of credit:

    • MidAmerican Energy Company must be named as the beneficiary on the letter of credit.

    • The bank issuing the letter of credit must be a commercial bank chartered in the United States, having a total equity capital of not less than $50 million. The bank must have offices in the state of Iowa or the Company’s Delivery Service territory unless the letter of credit allows for presentment of relevant documents by next day mail service, facsimile, or other electronic means.
**MidAmerican Energy Company**

**Schedule of Rates For**

**Electric Service in Illinois**

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**SECTION 7 - SUPPLIER TERMS AND CONDITIONS**

**MISCELLANEOUS GENERAL PROVISIONS (continued)**

* Rider SBO - Single Bill Option (continued)
  Credit Requirements (continued)

- The Company’s written consent is required to modify or revoke the letter of credit.

- Payment by the issuer is authorized, upon demand, if the RES is in default of any payment obligation owed to the Company. Notice of default is sufficient documentation for an issuer to honor a demand for payment.

* The maximum dollar amount of the letter of credit will be two (2) months of estimated charges expected to be due the Company for services provided under this tariff.

- RESs will not be eligible to provide service under this tariff until the letter of credit, signed by the issuer, is received.

  In addition, credit provisions for all RESs providing a single bill option as specified in this tariff will also be subject to the credit provisions as outlined in Rider SBO - Single Bill Option, of this tariff.

All RESs and MSPs

In addition, credit provisions for AREs and MSPs under this Tariff will be governed by:

- Commission certification process.
- Contractual arrangements.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS (continued)

Customer Information

Consent

- Historical Customer usage information may be requested by a Customer, a RES, an MSP or an agent acting on the Customer’s behalf.

- If the requesting party is not the Customer, the requesting party must first obtain verifiable authorization from the Customer in order for the Company to release such Customer information.

- Letters of Agency (LOA) obtained from the Customer by a requesting RES or MSP (see Switching and Termination section of this tariff schedule) will be considered sufficient Customer consent for the purpose of providing Customer information to a requesting party.

Blocking Requests

- In the event that a Customer requests their historical account information not be released, the Company shall block the release of such specific information.

- A Customer may make a request via telephone or in writing to block release of Customer information.

- Requests to remove blocks shall only be accepted in writing. LOAs will be sufficient to unblock the release of Customer information.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS (continued)

Customer Information (continued)

Request Requirements

- To request Customer information for a specific Customer, a requesting party (other than the Customer) must provide the following information for the Customer for which such information is requested:
  - Meter Number (only one (1) required for accounts with multiple meters).
  - Utility Account Number.

Information to be Provided

- Upon request, the Company will provide the following Customer information to requesting parties to the extent it is readily available:
  - Usage history for the prior twenty-four (24) months (energy and demand).
  - Load profile assignments (for load profiled Customers).
  - Hourly load information (for non-load profiled Customers).
  - Delivery rate classification.
  - Meter Information.
  - Dates of service.

- Information will be provided no later than five (5) business days after receipt and validation of the request.

- Information will be provided for the current Customer only. Usage information in the Company’s records for the account requested that does not pertain to the Customer currently taking service at the requested premise will not be provided.
SECTION 7 - SUPPLIER TERMS AND CONDITIONS

MISCELLANEOUS GENERAL PROVISIONS (continued)

Customer Information (continued)

Information to be Provided (continued)

- Billing information will be limited to usage information and associated time periods and will not include any credit information.

- Information will be provided one (1) time only per Customer authorization.

Fees

- The Company may charge requesting parties for providing Customer information as outlined in the Rates and Charges section of this tariff.
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SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES

APPLICABILITY

This section applies to generation facilities connecting to the electric distribution system with nameplate capacity ≥10MA collectively termed distributed generation facilities herein, seeking to operate in parallel with the Company, provided the facilities are not subject to the interconnection requirements of the Federal Energy Regulatory Commission (FERC) or the Midcontinent Independent System Operator, Inc. (MISO) Tariff.

DEFINITIONS

Terms defined in 83 Ill. Admin. Code Section 466.30 shall have the same meaning for the purposes of this section as they have in Section 466.30.

TECHNICAL STANDARDS

The interconnection of distributed generation facilities and associated interconnection equipment to the Company’s electric distribution system shall meet the applicable provisions of the 83 Ill. Administrative Code Section 466.40, and listed below:

- IEEE Standard 1547 - Standard for Interconnecting Distributed Resources with Electric Power Systems or latest applicable version.
- IEC/TR3 61000-3-7 - Assessment of emission limits for fluctuating loads in MV and HV power systems or latest applicable version.
- ANSI/NFPA 70-2008 - National Electrical Code or latest applicable version.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

REQUIREMENT FOR ISOLATION DEVICES

The Company may require the distributed generation facility to have the capability to be isolated from the Company’s electric distribution system. The Company, at its sole discretion, shall specify either:

- A lockable, visible-break AC isolation device accessible by the Company.
- A lockable AC isolation device whose status is indicated and is accessible by the Company.

RESPONSIBILITY FOR ISOLATION DEVICES

Any isolation device required shall satisfy all of the following:

- Installed, owned, and maintained by the owner of the distributed generation facility.
- Located electrically on the AC system between the distributed generation facility and the point of interconnection.
- Located such that it does not interfere with the Company’s present or proposed distribution system.

ACCESS TO ISOLATION DEVICES

The Company and the interconnection customer shall have access to the isolation device at all times. The interconnection customer shall permit the Company to affix a placard in a location of the Company’s choosing that provides instructions to the Company operating personnel for accessing the isolation device.

OVERCURRENT DEVICES

The interconnection shall include overcurrent devices on the facility to automatically disconnect the facility at all currents that exceed the full-load current rating of the facility.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

DISCONNECTION AND RECONNECTION AFTER UTILITY SUPPLY DISTURBANCE

Distributed generation facilities must be equipped with automatic disconnection upon loss of electric distribution system voltage.

Following disconnection due to a disturbance, the distributed generation facility shall include a delay prior to reconnection after the utility supply of steady-state voltage and frequency are restored to levels identified in IEEE 1547. This delay shall be a fixed five (5) minute delay, or an adjustable delay of up to five (5) minutes.

SYNCHRONISM-CHECK DEVICES

Facilities that produce a terminal voltage prior to the closure of the interconnection shall be provided with synchronism-check devices to prevent closure of the interconnection under conditions other than a reasonable degree of synchronization between the voltages on each side of the interconnection switch.

INSPECTION OF INTERCONNECTION EQUIPMENT

The operator of the distributed generation facility shall adopt a program of inspection of the generator and its appurtenances and the interconnection facilities in order to determine necessity for replacement and repair. Representatives of the Company shall have access at all reasonable hours to the interconnection equipment for inspection and testing.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

LAB-CERTIFIED EQUIPMENT

An interconnection request may be eligible for expedited interconnection review under 83 Ill. Admin. Code Section 466.90 if the distributed generation facility uses interconnection equipment that is lab-certified.

- Successfully tested in accordance with IEEE Standard 1547.1 or complies with UL Standard 1741, as demonstrated by any nationally recognized testing laboratory (NRTL) recognized by OSHA to test and certify interconnection equipment.
- Interconnection equipment is labeled and publicly listed by the NRTL at the time of the interconnection application.
- Applicant’s proposed use of the interconnection equipment falls within the use or uses for which the interconnection equipment was labeled and listed by the NRTL.
- Generator, other electric sources, and interface components being utilized are compatible with the interconnection equipment and are consistent with the testing and listing specified by the NRTL for this type of interconnection equipment.

EVALUATIONS AND TEST FOR LAB-CERTIFIED EQUIPMENT

While lab-certified interconnection equipment shall not require further design testing, product testing, or additional interconnection equipment modification to meet the requirements for expedited review, the Company reserves the right to require interconnection installation evaluation, commissioning tests, witness tests, and/or periodic testing as specified by IEEE Standard 1547, Sections 5.3, 5.4, and 5.5.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

POINT(S) OF INTERCONNECTION

The Company or the Applicant may propose a single point of interconnection for multiple facilities located at a site on contiguous property:

- If the Applicant rejects the Company’s proposal for a single point of interconnection, the Applicant shall pay any additional cost to provide a separate point of interconnection for each distributed generation facility.
- If the Company, without written technical explanation, rejects the customer's proposal for a single point of interconnection, the Company shall pay any additional cost to provide separate points of interconnection for each distributed generation facility.

EMERGENCY DISCONNECTION

In the event the Company or its customers experience problems of a type that could be caused by the presence of alternating current or voltages with frequency higher than 60 Hertz, the Company shall be permitted to open and lock the interconnection switch pending a complete investigation of the problem.

Where the Company believes the condition creates a hazard to the public or to property, the disconnection may be made without prior notice. The Company shall notify the operator of the distributed generation facility by written notice and, where possible, verbal notice as soon as practicable after the disconnection.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

LIABILITY FOR DAMAGES

If the Company needs to isolate the distributed generation facility, the Company shall not be held liable for any damages resulting from the actions necessary to isolate the generating facility.

WITNESS TEST PROCEDURES

The Company may require a witness test after the distributed generation facility is constructed. The Applicant shall:

- Provide the Company with at least fifteen (15) business days notice of the planned commissioning test for the distributed generation facility.
- Schedule the witness test at a time that is mutually agreeable to the Applicant and the Company.

WITNESS TEST PERFORMED BY OTHERS

In the event the Company, or its representatives, does not witness a commissioning test, the Applicant remains obligated to satisfy the interconnection test specifications and requirements of IEEE Standard 1547, Section 5.

The Applicant shall provide a copy of all documentation in its possession regarding the testing conducted pursuant to IEEE Standard 1547.1 if requested by the Company.
UNACCEPTABLE WITNESS TEST RESULTS

The Applicant shall be granted thirty (30) business days to address and resolve any deficiencies identified in the witness test.

The time period for addressing and resolving any deficiencies may be extended upon mutual agreement of the Applicant and the Company prior to the end of the thirty (30) business days.
- The Company shall not deny any Applicant’s initial request for an extension.
- The Company may deny any subsequent requests for an extension.

Failure to resolve all identified deficiencies to the Company’s satisfaction shall deem the interconnection request as withdrawn.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

METERING

Metering requirements shall be identified in the Standard Distributed Generation Interconnection Agreement executed between the interconnection customer and the Company and shall be consistent with the Company’s metering rules and meet the applicable metering, inspection, and testing requirements in 83 Ill. Adm Code 410 Subpart B: Electric Metering Standards.

MONITORING AND CONTROL REQUIREMENTS

The Company may require monitoring and control of distributed generation facilities when the nameplate capacity rating is greater than 2 MVA. Requirements shall be reasonable and consistent with the Company’s published requirements and clearly identified in the interconnection agreement between the interconnection customer and the Company.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

MULTIPLE ENERGY PRODUCTION DEVICES

Multiple energy production devices at a site for which the Applicant seeks a single point of interconnection shall be evaluated on the basis of the aggregate nameplate capacity of the multiple devices.

INCREASE IN CAPACITY

When an interconnection request is for an increase in capacity for an existing distributed generation facility, the interconnection request shall be evaluated on the basis of the new total nameplate capacity of the distributed generation facility.

MODIFICATIONS TO COMPLETED REQUESTS

When an interconnection request is deemed complete by the Company, any modification that is not agreed to by the Company requires submission of a new interconnection request and application fee.

SITE CONTROL

When an Applicant is not currently a customer of the Company at the proposed site, the Applicant shall provide, upon request, proof of the Applicant’s legal right to control the site, evidenced by the Applicant’s name on a property tax bill, deed, lease agreement or other legally binding contract.

DISPUTES

The Company shall attempt to resolve all disputes regarding interconnection promptly and in a good-faith manner and in accordance with 83 Ill. Section 466.130.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

REQUIREMENTS FOR LEVEL 1 REVIEW

Level 1 expedited review procedure as outlined in 83 Ill. Admin. Code Section 466.90 is applicable when each of the following requirements are satisfied:

- The Applicant has filed a Level 1 application with an application fee.
- The distributed generation facility has a nameplate capacity rating of ten (10) kVA or less.
- The distributed generation facility is inverter-based.
- The customer interconnection equipment proposed for the distributed generation facility is lab-certified.
- No construction of facilities by the Company shall be required to accommodate the distributed generation facility.

REQUIREMENTS FOR LEVEL 2 REVIEW

Level 2 expedited review procedure as outlined in 83 Ill. Admin. Code Section 466.100 is applicable when each of the following requirements are satisfied:

- The Applicant has filed a Level 2 application with an application fee.
- The distributed generation facility has a nameplate capacity rating of two (2) MVA or less.
- The customer interconnection equipment proposed for the distributed generation facility is lab-certified.
- The proposed interconnection is to a radial distribution circuit or a spot network limited to serving one (1) customer.
- No construction of facilities by the Company shall be required other than minor modifications to accommodate the distributed generation facility.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

GENERAL REQUIREMENTS FOR LEVEL 3 REVIEW

Level 3 expedited review procedures as outlined in 83 Ill. Admin. Code Section 466.110 shall be used for evaluating interconnection requests where power will not be exported.

REQUIREMENTS FOR LEVEL 3 - LOAD SIDE OF AN AREA NETWORK

Level 3 expedited review procedure for the load side of an area network is applicable when each of the following requirements are satisfied:

- The Applicant has filed a Level 3 application with an application fee.
- The distributed generation facility has a nameplate capacity rating of 50 kVA or less.
- The customer interconnection equipment proposed for the distributed generation facility is lab-certified inverter-based.
- The distributed generation facility will use reverse power relays or other protection functions to prevent power flow onto the electric distribution system.
- The aggregate of all generation on the area network does not exceed the lower of either:
  - 5 percent (5%) of an area network's maximum load.
  - 50 kVA.
- No construction of facilities by the Company shall be required to accommodate the distributed generation facility.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

REQUIREMENTS FOR LEVEL 3 - RADIAL DISTRIBUTION CIRCUIT

Level 3 expedited review procedure for a radial distribution circuit is applicable when each of the following requirements are satisfied:

- The Applicant has filed a Level 3 application with an application fee.
- The aggregated total of nameplate capacity ratings of all generators on the circuit, including the proposed distributed generation facility is 10 MVA or less.
- The distributed generation facility will use reverse power relays or other protection functions to prevent power flow onto the electric distribution system.
- The distributed generation facility is not served by a shared transformer.
- No construction of facilities by the Company shall be required to accommodate the distributed generation facility.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

REQUIREMENTS FOR LEVEL 4 REVIEW

Level 4 review procedure is applicable as outlined in 83 Ill. Admin. Code Section 466.120 when each of the following requirements are satisfied:

- The Applicant has filed a Level 4 application with an application fee.
- The distributed generation facility has a nameplate capacity rating of 10 MVA or less.
- Not all of the interconnection equipment or distributed generation facilities being used for the application is lab-certified.

REQUIREMENTS FOR NAMEPLATE GENERATION OVER 10 MVA

If the nameplate capacity of the facility is greater than 10 MVA, the interconnection customer and the Company shall start with a Level 4 review process and standard agreements in Appendices D through G, modified as needed by mutual agreement.

SYSTEM IMPACTS

The Company shall evaluate the potential for adverse system impacts using the screens outlined in 83 Ill. Admin. Code Section 466.120 e) 2).

REJECTION LEVEL REVIEW

If a distributed generation facility is not approved under a review level, the Company shall provide the Applicant with written notification explaining the reasons for denying the interconnection request.

The Applicant may submit a new interconnection request, including the appropriate application fee, for consideration under a higher level review procedure.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

RESUBMITTED INTERCONNECTION REQUESTS

For denied interconnection requests originally submitted under Level 2 or Level 3, assigned a review order under the original interconnection request, and a new interconnection request is made within fifteen (15) business days after original notification is denied, such requests shall retain the position assigned to the original interconnection request.

For a rejected interconnection request under a Level 4 review, the Applicant may submit a new interconnection request under the Level 4 review procedures. The new interconnection request does not retain its position in the review order.

WITHDRAWAL OF INTERCONNECTION REQUESTS

The interconnection request shall be considered withdrawn when:

- Requested by the Applicant in writing.
- If additional information requested by the Company for a complete interconnection request is not provided by the Applicant within ten (10) business days of the request.
- If the Applicant fails to sign and return the interconnection agreement to the Company within thirty (30) business days of the issuance of the agreement and does not request an extension in writing.
- The Applicant fails to resolve all deficiencies identified in the witness test within thirty (30) business days and does not request an extension.
SECTION 8 - ELECTRIC INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES (continued)

RECORDS

The Company shall maintain records of the following for a minimum of three (3) years:

- Total nameplate capacity and fuel type of the distributed generation facility.
- Level of review received.
- Whether the interconnection was approved or denied.

REPORTS TO THE BOARD

The Company shall provide a public report to the Commission within ninety (90) calendar days after the close of each calendar year, containing:

- Total nameplate capacity.
- Fuel type.
- Level of Review
- Whether the interconnection was approved or denied.

APPLICANT-REQUESTED STUDIES

Applicants may request and the Company shall provide copies of any studies performed in analyzing the Applicant’s interconnection request.

An Applicant may request information regarding prior interconnection requests of other applicants and the Company, at its sole discretion, may provide such studies.
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SECTION 9 – FORMS AND AGREEMENTS

LEVEL 1: STANDARD APPLICATION FORM AND INTERCONNECTION AGREEMENT

Interconnection Request Application Form and Conditional Agreement to Interconnect
(For Lab-Certified Inverter-Based Distributed Generation Facilities 10 kVA or Smaller)

An application fee of $50.00 must be submitted with the application.

Interconnection Applicant Contact Information

Name: ____________________________________________________________
Mailing Address: _________________________________________________
City: __________________ State: __________ Zip Code: _____
Telephone (Daytime): ___________________ (Evening): ___________________
Facsimile Number: ___________________ E-Mail Address: ________________

Alternate Contact Information (if different from Applicant)

Name: ____________________________________________________________
Mailing Address: _________________________________________________
City: __________________ State: __________ Zip Code: _____
Telephone (Daytime): ___________________ (Evening): ___________________
Facsimile Number: ___________________ E-Mail Address: ________________

Equipment Contractor

Name: ____________________________________________________________
Mailing Address: _________________________________________________
City: __________________ State: __________ Zip Code: _____
Telephone (Daytime): ___________________ (Evening): ___________________
Facsimile Number: ___________________ E-Mail Address: ________________
License number (if applicable): ______________________________________
Active License? (if applicable) Yes ___ No ___

Issued: November 21, 2014
Issued by: Naomi G. Czachura
Vice President

Effective: December 1, 2014
Pursuant to Commission Order in
Docket No. 14-0066 November 6, 2014
SECTION 9 – FORMS AND AGREEMENTS

LEVEL 1: STANDARD APPLICATION FORM AND INTERCONNECTION AGREEMENT (continued)

Electrical Contractor (if Different from Equipment Contractor):

Name: _____________________________________________________________
Mailing Address: ___________________________________________________
City: _______________________ State: ______________________ Zip Code: _____
Telephone (Daytime): _______________ (Evening): ______________________
Facsimile Number: _______________ E-Mail Address: ______________________
License number: ____________________________________________________
Active License? Yes ___ No ___

Is the Interconnection Customer requesting Net Metering in accordance with 83 Ill. Adm. Code 465 and MidAmerican’s net metering or net billing tariff?
Yes ____ No ____
SECTION 9 – FORMS AND AGREEMENTS

LEVEL 1: STANDARD APPLICATION FORM AND INTERCONNECTION AGREEMENT (continued)

Distributed Generation Facility (“Facility”) Information

Facility Address: ________________________________________________________________
City: ___________________________ State: ___________ Zip Code: ______
Utility serving Facility site: ______________________________________________________
Account Number of Facility site (existing utility customers): _________________________
Inverter Manufacturer: ___________________________ Model: _________________________

Is the inverter lab-certified as that term is defined in Illinois Distributed Generation
Interconnection Standard
Yes ___  No ___

(If yes, attach manufacturer’s technical specifications and label information from a
nationally recognized testing laboratory.)

Generation Facility Nameplate Rating: _______(kW) ______ (kVA) ______(AC Volts)

Energy Source: Wind ____  Solar ____  Biomass ____  Hydro ____  Diesel ____
Natural Gas ___  Fuel Oil ___  Other: ________________________________

Energy Converter Type: Wind Turbine ____  Photovoltaic Cell ____  Fuel Cell ____
Reciprocating Engine ____  Other: ________________________________

Commissioning Test Date: ________________

(If the Commissioning Test Date changes, the interconnection customer must inform
MidAmerican as soon as it aware of the changed date.)
SECTION 9 – FORMS AND AGREEMENTS

LEVEL 1: STANDARD APPLICATION FORM AND INTERCONNECTION AGREEMENT (continued)

Insurance Disclosure

The attached terms and conditions contain provisions related to liability and indemnification, and should be carefully considered by the interconnection customer. The interconnection customer shall carry general liability insurance coverage, such as, but not limited to, homeowner's insurance. Whenever possible, the interconnection customer shall name the EDC as an additional insured on its homeowner's insurance policy, or similar policy covering general liability.

Customer Signature

I hereby certify that: (1) I have read and understand the terms and conditions, which are attached hereto by reference; (2) I hereby agree to comply with the attached terms and conditions; and (3) to the best of my knowledge, all of the information provided in this application request form is complete and true.

Applicant Signature: __________________________________________ Date: ________________
Title: ____________________________

This Application Form and Interconnection Agreement is comprised of: 1) the Level 1 Standard Application Form and Interconnection Agreement; 2) the Attachment of Terms and Conditions for Interconnection; and 3) the Certificate of Completion.

NOTE: If the Certificate of Completion is not completed and returned to MidAmerican within twelve (12) months following MidAmerican’s dated conditional agreement to interconnect below, this Application Form and Interconnection Agreement will automatically terminate and be of no further force and effect.
LEVEL 1: STANDARD APPLICATION FORM AND INTERCONNECTION AGREEMENT (continued)

Conditional Agreement to Interconnect Distributed Generation Facility

Receipt of the application fee is acknowledged and, by its signature below, MidAmerican has determined the interconnection request is complete. Interconnection of the distributed generation facility is conditionally approved contingent upon the attached terms and conditions of this Agreement, the return of the attached Certificate of Completion, duly executed verification of electrical inspection and successful witness test.

MidAmerican Signature: ____________________________ Date: ______________
Name: ____________________________ Title: ____________________________
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT

Terms and Conditions for Interconnection

1. **Construction of the Distributed Generation Facility.** The interconnection customer may proceed to construct (including operational testing not to exceed 2 hours) the distributed generation facility, once the conditional Agreement to interconnect a distributed generation facility has been signed by MidAmerican.

2. **Final Interconnection and Operation.** The interconnection customer may operate the distributed generation facility and interconnect with MidAmerican's electric distribution system after all of the following have occurred:
   a. **Electrical Inspection:** Upon completing construction, the interconnection customer shall cause the distributed generation facility to be inspected by the local electrical inspection authority, who shall establish that the distributed generation facility meets local code requirements.
   b. **Certificate of Completion:** The interconnection customer shall provide MidAmerican with a copy of the Certificate of Completion with all relevant and necessary information fully completed by the interconnection customer, as well as an inspection form from the local electrical inspection authority demonstrating that the distributed generation facility passed inspection.
   c. **MidAmerican has completed its witness test as per the following:**
      i. The interconnection customer shall provide MidAmerican at least 15 business days notice of the planned commissioning test for the distributed generation facility. Within 10 business days after the commissioning test, MidAmerican may, upon reasonable notice and at a mutually convenient time, conduct a witness test of the distributed generation facility to ensure that all equipment has been appropriately installed and operating as designed and in accordance with the requirements of IEEE 1547.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT
(continued)

ii. If MidAmerican does not perform the witness test within the 10 business days after the commissioning test or such other time as is mutually agreed to by the Parties, the witness test is deemed waived, unless MidAmerican cannot do so for good cause. In these cases, upon MidAmerican request, the interconnection customer shall agree to another date for the test within 10 business days after the original scheduled date.

3. IEEE 1547. The distributed generation facility shall be installed, operated and tested in accordance with the requirements of The Institute of Electrical and Electronics Engineers, Inc. (IEEE), 3 Park Avenue New York, NY 10016-5997, Standard 1547 (2003) "Standard for Interconnecting Distributed Resources with Electric Power Systems," as well as any applicable federal, state, or local laws, regulations, codes, ordinances, orders, or similar directives of any government or other authority having jurisdiction.

4. Access. MidAmerican must have access to the isolation device or disconnect switch and metering equipment of the distributed generation facility at all times. When practical, MidAmerican shall provide 5 business days notice to the customer prior to using its right of access.

5. Metering. Any required metering shall be installed pursuant to MidAmerican’s metering rules filed with the Illinois Commerce Commission.

6. Disconnection. MidAmerican may disconnect the distributed generation facility upon any of the following conditions, but must reconnect the distributed generation facility once the condition is cured:
   a. For scheduled outages, provided that the distributed generation facility is treated in the same manner as MidAmerican’s load customers;
   b. For unscheduled outages or emergency conditions;
   c. If the distributed generation facility does not operate in a manner consistent with this Agreement;
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT
(continued)

d. Improper installation or failure to pass the witness test;
e. If the distributed generation facility is creating a safety, reliability, or power quality problem;
f. The interconnection equipment used by the distributed generation facility is de-listed by the Nationally Recognized Testing Laboratory that provided the listing at the time the interconnection was approved;

7. Indemnification. The interconnection customer shall indemnify and defend MidAmerican and MidAmerican’s directors, officers, employees, and agents from all claims, damages and expenses, including reasonable attorney’s fees, to the extent resulting from the interconnection customer’s negligent installation, operation, modification, maintenance, or removal of its distributed generation facility or interconnection facilities, or the interconnection customer’s willful misconduct or breach of this Agreement. MidAmerican shall indemnify and defend the interconnection customer and the interconnection customer’s directors, officers, employees, and agents from all claims, damages, and expenses, including reasonable attorney’s fees, to the extent resulting from MidAmerican’s negligent installation, operation, modification, maintenance, or removal of its interconnection facilities or electric distribution system, or MidAmerican’s willful misconduct or breach of this Agreement.

8. Insurance. The interconnection customer shall provide MidAmerican with proof that it has a current homeowner’s insurance policy, or other general liability policy, and, when possible, the interconnection customer shall name MidAmerican as an additional insured on its homeowner’s insurance policy, or similar policy covering general liability.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT

(continued)

9. **Limitation of Liability.** Each Party’s liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney’s fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.

10. **Termination.** This Agreement will remain in effect until terminated and may be terminated under the following conditions:
   a. By interconnection customer - The interconnection customer may terminate this interconnection agreement by providing written notice to MidAmerican. If the interconnection customer ceases operation of the distributed generation facility, the interconnection customer must notify MidAmerican.
   b. By MidAmerican - MidAmerican may terminate this Agreement without liability to the interconnection customer if the interconnection customer fails to remedy a violation of terms of this Agreement within 30 calendar days after notice, or such other date as may be mutually agreed to in writing prior to the expiration of the 30 calendar day remedy period. The termination date may be no less than 30 calendar days after the interconnection customer receives notice of its violation from MidAmerican.

11. **Modification of Distributed Generation Facility.** The interconnection customer must receive written authorization from MidAmerican before making any changes to the distributed generation facility that could affect MidAmerican’s distribution system. If the interconnection customer makes such modifications without MidAmerican’s prior written authorization, MidAmerican shall have the right to disconnect the distributed generation facility.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT
(continued)

12. **Permanent Disconnection.** In the event the Agreement is terminated, MidAmerican shall have the right to disconnect its facilities or direct the interconnection customer to disconnect its distributed generation facility.

13. **Disputes.** Each Party agrees to attempt to resolve all disputes regarding the provisions of this agreement that cannot be resolved between the two Parties pursuant to the dispute resolution provisions found in 83 Ill. Adm. Code 466.130.

14. **Governing Law, Regulatory Authority, and Rules.** The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the State of Illinois. Nothing in this Agreement is intended to affect any other agreement between MidAmerican and the interconnection customer.

15. **Survival Rights.** This Agreement shall remain in effect after termination to the extent necessary to allow or require either Party to fulfill rights or obligations that arose under the Agreement.

16. **Assignment/Transfer of Ownership of the Distributed Generation Facility.** This Agreement shall terminate upon the transfer of ownership of the distributed generation facility to a new owner unless the transferring owner assigns the Agreement to the new owner, the new owner agrees in writing to the terms of this agreement, and the transferring owner so notifies MidAmerican in writing prior to the transfer of ownership.

17. **Definitions.** Any term used herein and not defined shall have the same meaning as the defined terms used in 83 Ill. Adm. Code 466 (the Illinois Distributed Generation Interconnection Standard).
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT – LEVEL 1: STANDARD INTERCONNECTION AGREEMENT
(continued)

18. **Notice.** The Parties may mutually agree to provide notices, demands, comments, or requests by electronic means such as e-mail. Absent agreement to electronic communication, or unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement shall be deemed properly given when receipt is confirmed after notices are delivered in person, delivered by recognized national courier service, or sent by first class mail, postage prepaid, return receipt requested to the person specified below:

**If Notice is to Interconnection Customer:**

Use the contact information provided in the interconnection customer’s application. The interconnection customer is responsible for notifying MidAmerican of any change in the contact party information, including change of ownership.

**If Notice is to MidAmerican:**

Use the contact information provided below. MidAmerican is responsible for notifying the interconnection customer of any change in the contact party information.

Name: __________________________
Mailing Address: __________________
City: __________________ State: ______ Zip Code: _______
Telephone (Daytime): _________ (Evening): ___________________
Facsimile Number: __________ E-Mail Address: ___________________
SECTION 9 – FORMS AND AGREEMENTS

CERTIFICATE OF COMPLETION

(To be completed and returned to MidAmerican when installation is complete and final electric inspector approval has been obtained – Use contact information provided on MidAmerican’s web page for generator interconnection to obtain mailing address/fax number/e-mail address)

Interconnection Customer Information

Name: ________________________________________
Mailing Address: ________________________________________
City: ___________________________ State: ____________ Zip Code: ______
Telephone (Daytime): ________________________ (Evening): ________________________
Facsimile Number: ________________________ E-Mail Address: ________________________
Installer: ________________________________ Check if owner-installed: ___

Name: ________________________________________
Mailing Address: ________________________________________
City: ___________________________ State: ____________ Zip Code: ______
Telephone (Daytime): ________________________ (Evening): ________________________
Facsimile Number: ________________________ E-Mail Address: ________________________
SECTION 9 – FORMS AND AGREEMENTS

CERTIFICATE OF COMPLETION (continued)

Final Electric Inspection and Interconnection Customer Signature

The distributed generation facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector’s form indicating final approval is attached. The interconnection customer acknowledges that it shall not operate the distributed generation facility until receipt of the final acceptance and approval by MidAmerican as provided below.

Signed: _____________________________________________ Date: ___________
(Signature of interconnection customer)

Printed Name: ________________________________________________________

Check if copy of signed electric inspection form is attached: ___
Check if copy of as built documents is attached (projects larger than 10 kVA only): ___

Acceptance and Final Approval for Interconnection (for MidAmerican use only)

The interconnection agreement is approved and the distributed generation facility is approved for interconnected operation upon the signing and return of this Certificate of Completion by MidAmerican:

Electric Distribution Company waives Witness Test? (Initial) Yes (_____) No (______)

If not waived, date of successful Witness Test: ___________ Passed: (Initial) (______)

MidAmerican Signature: __________________________________ Date: __________

Printed Name: ___________________________ Title: ___________________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less)

Interconnection Customer Contact Information

Name: ____________________________
Mailing Address: ____________________________________________________________
City: _____________________________ State: __________________ Zip Code: _____
Telephone (Daytime): _____________ (Evening): _____________________________
Facsimile Number: _______________  E-Mail Address: ________________________

Alternative Contact Information (if different from Customer Contact Information)

Name: ____________________________
Mailing Address: ____________________________________________________________
City: _____________________________ State: __________________ Zip Code: _____
Telephone (Daytime): _____________ (Evening): _____________________________
Facsimile Number: _______________  E-Mail Address: ________________________

Facility Address (if different from above):
City: _____________________________ State: __________________ Zip Code: _____
Utility Serving Facility Site: __________________________________________________
Account Number of Facility Site (existing utility customers): ______________________
Inverter Manufacturer: __________________ Model: ________________________

Equipment Contractor

Name: ____________________________
Mailing Address: ____________________________________________________________
City: _____________________________ State: __________________ Zip Code: _____
Telephone (Daytime): _____________ (Evening): _____________________________
Facsimile Number: _______________  E-Mail Address: ________________________

Issued: November 21, 2014  Effective: December 1, 2014
Issued by: Naomi G. Czachura  Pursuant to Commission Order in
Vice President  Docket No. 14-0066 November 6, 2014
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Electrical Contractor (if different from Equipment Contractor)

Name: ____________________________
Mailing Address: ____________________________
City: ____________________________ State: ____________________________ Zip Code: ______
Telephone (Daytime): ____________ (Evening): ____________
Facsimile Number: ____________ E-Mail Address: ____________________________
License Number: ____________________________

Electric Service Information for Customer Facility where Generator will be Interconnected

Capacity: ____________(Amps) Voltage: ____________(Volts)
Type of Service: ___ Single Phase ___ Three Phase

If 3 Phase Transformer, Indicate Type:
Primary Winding ___ Wye ___ Delta
Secondary Winding ___ Wye ___ Delta

Transformer Size: ____________________________ Impedance: ____________________________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Intent of Generation

___ Offset Load (Unit will operate in parallel, but will not export power to MidAmerican)

___ Net Metering (Unit will operate in parallel and will export power to MidAmerican pursuant to Illinois net metering and MidAmerican’s net metering or net billing tariff)

___ Wholesale Market Transaction (Unit will operate in parallel and participate in MISO or other wholesale power markets pursuant to separate requirements and agreements with MISO or other transmission providers, and applicable rules of the Federal Energy Regulatory Commission)

___ Back-up Generation (Units that temporarily operate in parallel with the electric distribution system for more than 100 milliseconds)

Note: Backup units that do not operate in parallel for more than 100 milliseconds do not need an interconnection agreement.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Generator & Prime Mover Information

Energy Source (Hydro, Wind, Solar, Process Byproduct, Biomass, Oil, Natural Gas, Coal, etc.): ______________________________________________

Energy Converter Type (Wind Turbine, Photovoltaic Cell, Fuel Cell, Steam Turbine, etc.): __________________________________________________

Generator Size: _______ kW or _______ kVA Number of Units: _______

Total Capacity: _______ kW or _______ kVA

Generator Type (Check one):
___ Induction ___ Inverter ___ Synchronous ___ Other: ______________

Requested Procedure Under Which to Evaluate Interconnection Request

Please indicate below which review procedure applies to the interconnection request. The review procedure used is subject to confirmation by MidAmerican.

___ Level 2 – Lab-certified interconnection equipment with an aggregate electric nameplate capacity less than or equal to 2 MVA. Lab-certified is defined in Section 466.30. (Application fee is $100 plus $1.00 per kVA.)

___ Level 3 – Distributed generation facility does not export power. Nameplate capacity rating is less than or equal to 50 kVA if connecting to area network or less than or equal to 10 MVA if connecting to a radial distribution feeder. (Application fee amount is $500 plus $2.00 per kVA.)
LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Level 4 – Nameplate capacity rating is less than or equal to 10 MVA and the distributed generation facility does not qualify for a Level 1, Level 2, or Level 3 review, or the distributed generation facility has been reviewed but not approved under a Level 1, Level 2, or Level 3 review. (Application fee amount is $1,000 plus $2.00 per kVA, to be applied toward any subsequent studies related to this application.)

Note: Descriptions for interconnection review categories do not list all criteria that must be satisfied. For a complete list of criteria, please refer to 83 Ill. Adm. Code 466, Electric Interconnection of Distributed Generation Facilities.

Distributed Generation Facility Information:
Commissioning Test Date: _________________________________

List interconnection components/systems to be used in the distributed generation facility that are lab-certified.

Component/System                                      NRTL Providing Label & Listing
1. ___________________________________________________
2. ___________________________________________________
3. ___________________________________________________
4. ___________________________________________________
5. ___________________________________________________

Please provide copies of manufacturer brochures or technical specifications.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Energy Production Equipment/Inverter Information:

___ Synchronous  ___ Induction  ___ Inverter  ___ Other: _______________________
Rating: __________ kW  Rating: __________ kVA
Rated Voltage: ________________ Volts
Rated Current: ________________ Amps
System Type Tested (Total System): ___ Yes  ___ No; attach product literature

For Synchronous Machines:

Note: Contact MidAmerican to determine if all the information requested in this section is required for the proposed distributed generation facility.

Manufacturer: __________________________________________
Model No.: ________________ Version No.: ________________
Submit copies of the Saturation Curve and the Vee Curve
___ Salient  ___ Non-Salient
Torque: _____ lb-ft  Rated RPM: _______  Field Amperes: _______ at rated
generator voltage and current and _______% PF over-excited
Type of Exciter: _______________________________________
Output Power of Exciter: _________________________________
Type of Voltage Regulator: _______________________________
Locked Rotor Current: _______ Amps  Synchronous Speed: ______RPM
Winding Connection: _______  Min. Operating Freq./Time: _________
Generator Connection: ___ Delta  ___ Wye  ___ Wye Grounded
Direct-axis Synchronous Reactance: (Xd) ______ ohms
Direct-axis Transient Reactance: (X’d) ______ ohms
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM (For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Direct-axis Sub-transient Reactance: \( (X''d) \) _______ ohms
Negative Sequence Reactance: ______________ ohms
Zero Sequence Reactance: ________________ ohms
Neutral Impedance or Grounding Resister (if any): ______________ ohms

For Induction Machines:

Note: Contact MidAmerican to determine if all the information requested in this section is required for the proposed distributed generation facility.

Manufacturer: _____________________________________________
Model No.: ______________ Version No.: _________________
Locked Rotor Current: _______ Amps
Rotor Resistance (Rr): _____ ohms Exciting Current: _____ Amps
Rotor Reactance (Xr): _____ ohms Reactive Power Required: _______
Magnetizing Reactance (Xm): _____ ohms ___VARs (No Load)
Stator Resistance (Rs): _____ ohms ___VARs (Full Load)
Stator Reactance (Xs): _____ ohms
Short Circuit Reactance (X''d): _____ ohms
Phases: ___ Single ___ Three-Phase

Reverse Power Relay Information (Level 3 Review Only):

Manufacturer: _____________________________________________
Relay Type: ______________ Model Number: _______________
Reverse Power Setting: _____________________________
Reverse Power Time Delay (if any): ___________________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Additional Information For Inverter-Based Facilities:

Inverter Information:

Manufacturer: ___________________________ Model: ___________________________
Type: ___ Forced Commutated ___ Line Commutated
Rated Output: _________ Watts _________ Volts
Efficiency: ________% Power Factor: ________%
Inverter UL1741 Listed: ___ Yes ___ No

DC Source / Prime Mover:

Rating: _________ kW Rating: _________ kVA
Rated Voltage: _____________________ Volts
Open Circuit Voltage (if applicable): _____________________ Volts
Rated Current: _____________________ Amps
Short Circuit Current (if applicable): _____________________ Amps

Other Facility Information:

One Line Diagram – A basic drawing of an electric circuit in which one or more conductors are represented by a single line and each electrical device and major component of the installation, from the generator to the point of interconnection, are noted by symbols.

One Line Diagram attached: ___ Yes

Plot Plan – A map showing the distributed generation facility’s location in relation to streets, alleys, or other geographic markers.

Plot Plan attached: ___ Yes
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION REQUEST APPLICATION FORM
(For Distributed Generator Facilities with a capacity of 10 MVA or less) (continued)

Customer Signature:

I hereby certify that all of the information provided in this Interconnection Request Application Form is true.

Applicant Signature: ________________________________ Date: ________________
Title: ________________________________ Date: ________________

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application:

Amount: ______________

MidAmerican Acknowledgement:

Receipt of the application fee is acknowledged and this interconnection request is complete.

MidAmerican Signature: ________________________________ Date: ________________
Printed Name: ________________________________ Title: ________________________________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less)

This agreement ("Agreement") is made and entered into this ____ day of __________, by and between ____________________________ (“interconnection customer”), as an individual person, or as a ______________________ organized and existing under the laws of the State of _______________, and MidAmerican Energy Company, ("MidAmerican”), a corporation existing under the laws of the State of Illinois. Interconnection customer and MidAmerican each may be referred to as a “Party,” or collectively as the “Parties.”

Recitals:

Whereas, interconnection customer is proposing to install or direct the installation of a distributed generation facility, or is proposing a generating capacity addition to an existing distributed generation facility, consistent with the interconnection request application form completed by interconnection customer on _______________; and

Whereas, the interconnection customer will operate and maintain, or cause the operation and maintenance of, the distributed generation facility; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with MidAmerican’s electric distribution system.

Now, therefore, in consideration of the premises and mutual covenants set forth in this Agreement, the Parties covenant and agree as follows:
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 1. Scope and Limitations of Agreement

1.1 This Agreement shall be used for all approved interconnection requests for distributed generation facilities that fall under Levels 2, 3, and 4 according to the procedures set forth in Part 466 of the Commission’s rules (83 Ill. Adm. Code 466) (referred to as the Illinois Distributed Generation Interconnection Standard).

1.2 This Agreement governs the terms and conditions under which the distributed generation facility will interconnect to, and operate in parallel with, MidAmerican’s electric distribution system.

1.3 This Agreement does not constitute an agreement to purchase or deliver the interconnection customer’s power.

1.4 Nothing in this Agreement is intended to affect any other agreement between MidAmerican and the interconnection customer.

1.5 Terms used in this agreement are defined in Attachment 1 hereto or in Section 466.30 of the Illinois Distributed Generation Interconnection Standard unless otherwise noted.

1.6 Responsibilities of the Parties

1.6.1 The Parties shall perform all obligations of this Agreement in accordance with all applicable laws, regulations, codes, ordinances, orders, or similar directives of any government or other authority having jurisdiction.

1.6.2 MidAmerican shall construct, own, operate, and maintain its interconnection facilities in accordance with this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 1. Scope and Limitations of Agreement (continued)

1.6.3 The interconnection customer shall construct, own, operate, and maintain its distributed generation facility and interconnection facilities in accordance with this Agreement.

1.6.4 Each Party shall operate, maintain, repair, and inspect, and shall be fully responsible for, the facilities that it now or subsequently may own unless otherwise specified in the attachments to this Agreement. Each Party shall be responsible for the safe installation, maintenance, repair, and condition of its respective lines and appurtenances on its respective sides of the point of interconnection.

1.6.5 The interconnection customer agrees to design, install, maintain, and operate its distributed generation facility so as to minimize the likelihood of causing an adverse system impact on the electric distribution system or any other electric system that is not owned or operated by MidAmerican.

1.7 Parallel Operation Obligations

Once the distributed generation facility has been authorized to commence parallel operation, the interconnection customer shall abide by all operating procedures established in IEEE Standard 1547 and any other applicable laws, statutes or guidelines, including those specified in Attachment 4 of this Agreement.

1.8 Metering

The interconnection customer shall be responsible for the cost to purchase, install, operate, maintain, test, repair, and replace metering and data acquisition equipment specified in Attachments 5 and 6 of this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 1. Scope and Limitations of Agreement (continued)

1.9 Reactive Power

1.9.1 Interconnection customers with a distributed generation facility larger than or equal to 1 MVA shall design their distributed generation facilities to maintain a power factor at the point of interconnection between 0.95 lagging and 0.95 leading at all times. Interconnection customers with a distributed generation facility smaller than 1 MVA shall design their distributed generation facility to maintain a power factor at the point of interconnection between 0.90 lagging and 0.90 leading at all times.

1.9.2 Any MidAmerican requirements for meeting a specific voltage or specific reactive power schedule as a condition for interconnection shall be clearly specified in Attachment 4. Under no circumstance shall MidAmerican’s additional requirements for voltage or reactive power schedules be outside of the agreed-upon operating parameters defined in Attachment 4.

1.9.3 If the interconnection customer does not operate the distributed generation facility within the power factor range specified in Attachment 4, or does not operate the distribute generation facility in accordance with a voltage or reactive power schedule specified in Attachment 4, the interconnection customer is in default, and the terms of Article 6.5 apply.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 1. Scope and Limitations of Agreement (continued)

1.10 Standards of Operations

The interconnection customer must obtain all certifications, permits, licenses, and approvals necessary to construct, operate, and maintain the facility and to perform its obligations under this Agreement. The interconnection customer is responsible for coordinating and synchronizing the distributed generation facility with MidAmerican’s system. The interconnection customer is responsible for any damage that is caused by the interconnection customer’s failure to coordinate or synchronize the distributed generation facility with the electric distribution system. The interconnection customer agrees to be primarily liable for any damages resulting from the continued operation of the distributed generation facility after MidAmerican ceases to energize the line section to which the distributed generation facility is connected. In Attachment 4, MidAmerican shall specify the shortest reclose time setting for its protection equipment that could affect the distributed generation facility. MidAmerican shall notify the interconnection customer at least 10 business days prior to adopting a faster reclose time on any automatic protective equipment, such as a circuit breaker or line recloser, that might affect the distributed generation facility.

Article 2. Inspection, Testing, Authorization, and Right of Access

2.1 Equipment Testing and Inspection

The interconnection customer shall test and inspect its distributed generation facility including the interconnection equipment prior to interconnection in accordance with IEEE Standard 1547 (2003) and IEEE Standard 1547.1 (2005). The interconnection customer shall not operate its distributed generation facility in parallel with MidAmerican’s electric distribution system without prior written authorization by MidAmerican as provided for in Articles 2.1.1-2.1.3.
LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 2. Inspection, Testing, Authorization, and Right of Access (continued)

2.1.1 MidAmerican shall perform a witness test after construction of the distributed generation facility is completed, but before parallel operation, unless MidAmerican specifically waives the witness test. The interconnection customer shall provide MidAmerican at least 15 business days notice of the planned commissioning test for the distributed generation facility. If MidAmerican performs a witness test at a time that is not concurrent with the commissioning test, it shall contact the interconnection customer to schedule the witness test at a mutually agreeable time within 10 business days after the scheduled commissioning test designated on the application. If MidAmerican does not perform the witness test within 10 business days after the commissioning test, the witness test is deemed waived unless the Parties mutually agree to extend the date for scheduling the witness test, or unless MidAmerican cannot do so for good cause, in which case, the Parties shall agree to another date for scheduling the test within 10 business days after the original scheduled date. If the witness test is not acceptable to MidAmerican, the interconnection customer has 30 business days to address and resolve any deficiencies. This time period may be extended upon agreement in writing between MidAmerican and the interconnection customer. If the interconnection customer fails to address and resolve the deficiencies to the satisfaction of MidAmerican, the applicable cure provisions of Article 6.5 shall apply. The interconnection customer shall, if requested by MidAmerican, provide a copy of all documentation in its possession regarding testing conducted pursuant to IEEE Standard 1547.1.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 2. Inspection, Testing, Authorization, and Right of Access (continued)

2.1.2 If the interconnection customer conducts interim testing of the distributed generation facility prior to the witness test, the interconnection customer shall obtain permission from MidAmerican before each occurrence of operating the distributed generation facility in parallel with the electric distribution system. MidAmerican may, at its own expense, send qualified personnel to the distributed generation facility to observe such interim testing, but it cannot mandate that these tests be considered in the final witness test. MidAmerican is not required to observe the interim testing or precluded from requiring the tests be repeated at the final witness test.

2.1.3 After the distributed generation facility passes the witness test, MidAmerican shall affix an authorized signature to the certificate of completion and return it to the interconnection customer approving the interconnection and authorizing parallel operation. The authorization shall not be conditioned or delayed.

2.2 Commercial Operation

The interconnection customer shall not operate the distributed generation facility, except for interim testing as provided in Article 2.1, until such time as the certificate of completion is signed by all Parties.

2.3 Right of Access

MidAmerican must have access to the isolation device or disconnect switch and metering equipment of the distributed generation facility at all times. When practical, MidAmerican shall provide notice to the customer prior to using its right of access.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 3. Effective Date, Term, Termination, and Disconnection

3.1 Effective Date

This Agreement shall become effective upon execution by all Parties.

3.2 Term of Agreement

This Agreement shall become effective on the effective date and shall remain in effect unless terminated in accordance with Article 3.3 of this Agreement.

3.3 Termination

3.3.1 The interconnection customer may terminate this Agreement at any time by giving MidAmerican 30 calendar days prior written notice.

3.3.2 Either Party may terminate this Agreement after default pursuant to Article 6.5.

3.3.3 MidAmerican may terminate, upon 60 calendar days' prior written notice, for failure of the interconnection customer to complete construction of the distributed generation facility within twelve (12) months after the in-service date as specified by the Parties in Attachment 2, which may be extended by agreement between the Parties.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 3. Effective Date, Term, Termination, and Disconnection (continued)

3.3.4 MidAmerican may terminate this Agreement, upon 60 calendar days' prior written notice, if the interconnection customer has abandoned, cancelled, permanently disconnected or stopped development, construction, or operation of the distributed generation facility, or if the interconnection customer fails to operate the distributed generation facility in parallel with MidAmerican's electric system for three consecutive years.

3.3.5 Upon termination of this Agreement, the distributed generation facility will be disconnected from MidAmerican’s electric distribution system. Terminating this Agreement does not relieve either Party of its liabilities and obligations that are owed or continuing when the Agreement is terminated.

3.3.6 If the Agreement is terminated, the interconnection customer loses its position in the interconnection review order.

3.4 Temporary Disconnection

A Party may temporarily disconnect the distributed generation facility from the electric distribution system in the event one or more of the following conditions or events occurs:
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 3. Effective Date, Term, Termination, and Disconnection (continued)

3.4.1 Emergency conditions – Shall mean any condition or situation: (1) that in the judgment of the Party making the claim is likely to endanger life or property; or (2) that MidAmerican determines is likely to cause an adverse system impact, or is likely to have a material adverse effect on MidAmerican’s electric distribution system, interconnection facilities or other facilities, or is likely to interrupt or materially interfere with the provision of electric utility service to other customers; or (3) that is likely to cause a material adverse effect on the distributed generation facility or the interconnection equipment. Under emergency conditions, MidAmerican or the interconnection customer may suspend interconnection service and temporarily disconnect the distributed generation facility from the electric distribution system without giving notice to the other Party, provided that it gives notice as soon as practicable thereafter. MidAmerican must notify the interconnection customer when it becomes aware of any conditions that might affect the interconnection customer’s operation of the distributed generation facility. The interconnection customer shall notify MidAmerican when it becomes aware of any condition that might affect MidAmerican’s electric distribution system. To the extent information is known, the notification shall describe the condition, the extent of the damage or deficiency, the expected effect on the operation of both Parties’ facilities and operations, its anticipated duration, and the necessary corrective action.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 3. Effective Date, Term, Termination, and Disconnection (continued)

3.4.2 Scheduled maintenance, construction, or repair – MidAmerican may interrupt interconnection service or curtail the output of the distributed generation facility and temporarily disconnect the distributed generation facility from MidAmerican’s electric distribution system when necessary for scheduled maintenance, construction, or repairs on MidAmerican’s electric distribution system. To the extent possible, MidAmerican shall provide the interconnection customer with notice five business days before an interruption. MidAmerican shall coordinate the reduction or temporary disconnection with the interconnection customer; however, the interconnection customer is responsible for out-of-pocket costs incurred by MidAmerican for deferring or rescheduling maintenance, construction, or repair at the interconnection customer’s request.

3.4.3 Forced outages – MidAmerican may suspend interconnection service to repair MidAmerican’s electric distribution system. MidAmerican shall provide the interconnection customer with prior notice, if possible. If prior notice is not possible, MidAmerican shall, upon written request, provide the interconnection customer with written documentation, after the fact, explaining the circumstances of the disconnection.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 3. Effective Date, Term, Termination, and Disconnection (continued)

3.4.4 Adverse system impact – MidAmerican must provide the interconnection customer with written notice of its intention to disconnect the distributed generation facility, if MidAmerican determines that operation of the distributed generation facility creates an adverse system impact. The documentation that supports MidAmerican's decision to disconnect must be provided to the interconnection customer. MidAmerican may disconnect the distributed generation facility if, after receipt of the notice, the interconnection customer fails to remedy the adverse system impact within 12 days, unless emergency conditions exist, in which case, the provisions of Article 3.4.1 apply. MidAmerican may continue to leave the generating facility disconnected until the adverse system impact is corrected to the satisfaction of both MidAmerican and the adversely-impacted customer.

3.4.5 Modification of the distributed generation facility – The interconnection customer must receive written authorization from MidAmerican prior to making any change to the distributed generation facility, other than a minor equipment modification. If the interconnection customer modifies its facility without MidAmerican's prior written authorization, MidAmerican has the right to disconnect the distributed generation facility until such time as MidAmerican concludes the modification poses no threat to the safety or reliability of its electric distribution system.

3.4.6 MidAmerican is not responsible for any lost opportunity or other costs incurred by the interconnection customer as a result of an interruption of service under Article 3.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 4. Cost Responsibility for Interconnection Facilities and Distribution Upgrades

4.1 Interconnection Facilities

4.1.1 The interconnection customer shall pay for the cost of the interconnection facilities itemized in Attachment 3. MidAmerican shall identify the additional interconnection facilities necessary to interconnect the distributed generation facility with MidAmerican’s electric distribution system, the cost of those facilities, and the time required to build and install those facilities, as well as an estimated date of completion of the building or installation of those facilities.

4.1.2 The interconnection customer is responsible for its expenses, including overheads, associated with owning, operating, maintaining, repairing, and replacing its interconnection equipment.

4.2 Distribution Upgrades

MidAmerican shall design, procure, construct, install, and own any distribution upgrades. The actual cost of the distribution upgrades, including overheads, shall be directly assigned to the interconnection customer whose distributed generation facility caused the need for the distribution upgrades.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 5. Billing, Payment, Milestones, and Financial Security

5.1 Billing and Payment Procedures and Final Accounting (Applies to additional reviews conducted under a Level 2 review and Level 4 reviews)

5.1.1 MidAmerican shall bill the interconnection customer for the design, engineering, construction, and procurement costs of MidAmerican-provided interconnection facilities and distribution upgrades contemplated by this Agreement as set forth in Attachment 3. The billing shall occur on a monthly basis, or as otherwise agreed to between the Parties. The interconnection customer shall pay each billing invoice within 30 calendar days after receipt, or as otherwise agreed to between the Parties, if a balance due is showing after any customer deposit funds have been expended.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 5. Billing, Payment, Milestones, and Financial Security (continued)

5.1.2 Within 90 calendar days after completing the construction and installation of MidAmerican’s interconnection facilities and distribution upgrades described in Attachments 2 and 3 to this Agreement, MidAmerican shall provide the interconnection customer with a final accounting report of any difference between: (1) the actual cost incurred to complete the construction and installation of MidAmerican’s interconnection facilities and distribution upgrades; and (2) the interconnection customer’s previous deposit and aggregate payments to MidAmerican for the interconnection facilities and distribution upgrades. If the interconnection customer’s cost responsibility exceeds its previous deposit and aggregate payments, MidAmerican shall invoice the interconnection customer for the amount due and the interconnection customer shall make payment to MidAmerican within 30 calendar days. If the interconnection customer’s previous deposit and aggregate payments exceed its cost responsibility under this Agreement, MidAmerican shall refund to the interconnection customer an amount equal to the difference within 30 calendar days after the final accounting report. Upon request from the interconnection customer, if the difference between the budget estimate and the actual cost exceeds 20%, MidAmerican will provide a written explanation for the difference.

5.1.3 If a Party disputes any portion of its payment obligation pursuant to this Article 5, the Party shall pay in a timely manner all non-disputed portions of its invoice, and the disputed amount shall be resolved pursuant to the dispute resolution provisions contained in Article 8. A Party disputing a portion of an Article 5 payment shall not be considered to be in default of its obligations under this Article.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 5. Billing, Payment, Milestones, and Financial Security (continued)

5.2 Interconnection Customer Deposit

At least 20 business days prior to the commencement of the design, procurement, installation, or construction of MidAmerican’s interconnection facilities and distribution upgrades, the interconnection customer shall provide MidAmerican with a deposit equal to 100% of the estimated, nonbinding cost to procure, install, or construct any such facilities. However, when the estimated date of completion of the building or installation of facilities exceeds three (3) months from the date of payment of the deposit, pursuant to Article 4.1.1 of this Agreement, this deposit may be held by MidAmerican, with any interest to inure to the benefit of the interconnection customer.

Article 6. Assignment, Limitation on Damages, Indemnity, Force Majeure, and Default

6.1 Assignment

This Agreement may be assigned by either Party with the prior consent of the other Party. If the interconnection customer attempts to assign this Agreement, the assignee must agree to the terms of this Agreement in writing and such writing must be provided to MidAmerican. Any attempted assignment that violates this Article is void and ineffective. Assignment shall not relieve a Party of its obligations, nor shall a Party’s obligations be enlarged, in whole or in part, by reason of the assignment. An assignee is responsible for meeting the same obligations as the assignor.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 6. Assignment, Limitation on Damages, Indemnity, Force Majeure, and Default (continued)

6.1.1 Either Party may assign this Agreement without the consent of the other Party to any affiliate (including mergers, consolidations, or transfers or a sale of a substantial portion of the Party’s assets, between the Party and another entity), of the assigning Party that has an equal or greater credit rating and the legal authority and operational ability to satisfy the obligations of the assigning Party under this Agreement.

6.1.2 The interconnection customer can assign this Agreement, without the consent of MidAmerican, for collateral security purposes to aid in providing financing for the distributed generation facility.

6.2 Limitation on Damages

Except for cases of gross negligence or willful misconduct, the liability of any Party to this Agreement shall be limited to direct actual damages, including death, bodily injury, third party claims, and reasonable attorney’s fees, and all other damages at law are waived. Under no circumstances, except for cases of gross negligence or willful misconduct, shall any Party or its directors, officers, employees, and agents, or any of them, be liable to another Party, whether in tort, contract, or other basis in law or equity for any special, indirect, punitive, exemplary, or consequential damages, including lost profits, lost revenues, replacement power, cost of capital, or replacement equipment. This limitation on damages shall not affect any Party’s rights to obtain equitable relief, including specific performance, as otherwise provided in this Agreement. The provisions of this Article 6.2 shall survive the termination or expiration of the Agreement.

6.3 Indemnity

6.3.1 This provision protects each Party from liability incurred as a result of carrying out the provisions of this Agreement. Liability under this provision is exempt from the general limitations on liability found in Article 6.2.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Recitals: (continued)

6.3.2 The interconnection customer shall indemnify and defend MidAmerican and MidAmerican’s directors, officers, employees, and agents, from all claims, damages, and expenses, including reasonable attorney’s fees, to the extent resulting from the interconnection customer’s negligent installation, operation, modification, maintenance, or removal of its distributed generation facility or interconnection facilities, or the interconnection customer’s willful misconduct or breach of this Agreement.

6.3.3 MidAmerican shall indemnify and defend the interconnection customer and the interconnection customer’s directors, officers, employees, and agents from all claims, damages, and expenses, including reasonable attorney’s fees, to the extent resulting from MidAmerican’s negligent installation, operation, modification, maintenance, or removal of its interconnection facilities or electric distribution system, or MidAmerican’s willful misconduct or breach of this Agreement.

6.3.4 Within 5 business days after receipt by an indemnified Party of any claim or notice that an action or administrative or legal proceeding or investigation as to which the indemnity provided for in this Article may apply has commenced, the indemnified Party shall notify the indemnifying Party of such fact. The failure to notify, or a delay in notification, shall not affect a Party’s indemnification obligation unless that failure or delay is materially prejudicial to the indemnifying Party.

6.3.5 If an indemnified Party is entitled to indemnification under this Article as a result of a claim, and the indemnifying Party fails, after notice and reasonable opportunity to proceed under this Article, to assume the defense of such claim, that indemnified Party may, at the expense of the indemnifying Party, contest, settle, or consent to the entry of any judgment with respect to, or pay in full, the claim.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 6. Assignment, Limitation on Damages, Indemnity, Force Majeure, and Default (continued)

6.3.6 If an indemnifying Party is obligated to indemnify and hold any indemnified Party harmless under this Article, the amount owing to the indemnified person shall be the amount of the indemnified Party’s actual loss, net of any insurance or other recovery by the indemnified party.

6.4 Force Majeure

6.4.1 As used in this Article, a force majeure event shall mean any act of God, labor disturbance, act of the public enemy, war, acts of terrorism, insurrection, riot, fire, storm or flood, explosion, breakage, or accident to machinery or equipment through no direct, indirect, or contributory act of a Party, any order, regulation or restriction imposed by governmental, military, or lawfully established civilian authorities (e.g., MISO), or any other cause beyond a Party’s control. A force majeure event does not include an act of gross negligence or intentional wrongdoing by the Party claiming force majeure.

6.4.2 If a force majeure event prevents a Party from fulfilling any obligations under this Agreement, the Party affected by the force majeure event (“Affected Party”) shall notify the other Party of the existence of the force majeure event as soon as reasonably possible. The notification will specify the circumstances of the force majeure event, its expected duration (if known), and the steps that the Affected Party is taking and will take to mitigate the effects of the event on its performance (if known). If the initial notification is verbal, it must be followed up with a written notification promptly thereafter. The Affected Party shall keep the other Party informed on a periodic basis of developments relating to the force majeure event until the event ends. The Affected Party may suspend or modify its obligations under this Agreement without liability only to the extent that the effect of the force majeure event cannot be otherwise mitigated.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 6. Assignment, Limitation on Damages, Indemnity, Force Majeure, and Default (continued)

6.5 Default

6.5.1 No default shall exist when the failure to discharge an obligation results from a force majeure event as defined in this Agreement, or the result of an act or omission of the other Party.

6.5.2 A Party shall be in default ("Default") of this Agreement if it fails in any material respect to comply with, observe, or perform, or defaults in the performance of, any covenant or obligation under this Agreement and fails to cure the failure within 60 calendar days after receiving written notice from the other Party. Upon a default of this Agreement, the non-defaulting Party shall give written notice of the default to the defaulting Party. Except as provided in Article 6.5.3, the defaulting Party has 60 calendar days after receipt of the default notice to cure the default; provided, however, if the default cannot be cured within 60 calendar days, the defaulting Party shall commence the cure within 20 calendar days after original notice and complete the cure within six (6) months from receipt of the default notice; and, if cured within that time, the default specified in the notice shall cease to exist.

6.5.3 If a Party has assigned this Agreement in a manner that is not specifically authorized by Article 6.1, fails to provide reasonable access pursuant to Article 2.3, and is in default of its obligations pursuant to Article 7, or if a Party is in default of its payment obligations pursuant to Article 5 of this Agreement, the defaulting Party has 30 days from receipt of the default notice to cure the default.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 6. Assignment, Limitation on Damages, Indemnity, Force Majeure, and Default (continued)

6.5.4 If a default is not cured as provided for in this Article, or if a default is not capable of being cured within the period provided for in this Article, the non-defaulting Party shall have the right to terminate this Agreement without liability by written notice, and be relieved of any further obligation under this Agreement and, whether or not that Party terminates this Agreement, to recover from the defaulting Party all amounts due under this Agreement, plus all other damages and remedies to which it is entitled at law or in equity. The provisions of this Article shall survive termination of this Agreement.

Article 7. Insurance

For distributed generation facilities with a nameplate capacity of 1 MVA or above, the interconnection customer shall carry sufficient insurance coverage so that the maximum comprehensive/general liability coverage that is continuously maintained by the interconnection customer during the term shall be not less than $2,000,000 for each occurrence, and an aggregate, if any, of at least $4,000,000. MidAmerican, its officers, employees, and agents shall be added as an additional insured on this policy. The interconnection customer agrees to provide MidAmerican with at least 30 calendar days advance written notice of cancellation, reduction in limits, or non-renewal of any insurance policy required by this Article.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 8. Dispute Resolution

8.1 Parties shall attempt to resolve all disputes regarding interconnection as provided in this Article in a good faith manner.

8.2 If there is a dispute between the Parties about an interpretation of the Agreement, the aggrieved Party shall issue a written notice to the other Party to the agreement that specifies the dispute and the Agreement articles that are disputed.

8.3 A meeting between the Parties shall be held within ten business days after receipt of the written notice. Persons with decision-making authority from each Party shall attend the meeting. If the dispute involves technical issues, persons with sufficient technical expertise and familiarity with the issue in dispute from each Party shall also attend the meeting. If the Parties agree, the meeting may be conducted by teleconference.

8.4 After the first meeting, each Party may seek resolution through complaint or mediation procedures available at the Commission. The Commission may designate an engineer from the Commission's Energy Division to assist in resolving the dispute. Dispute resolution shall be conducted in a manner designed to minimize costs and delay. Dispute resolution may be conducted by phone.

8.5 Pursuit of dispute resolution may not affect an interconnection request or an interconnection applicant's position in the EDC's interconnection queue.

8.6 If the Parties fail to resolve their dispute under the dispute resolution provisions of this Article, nothing in this Article shall affect any Party's rights to obtain equitable relief, including specific performance, as otherwise provided in this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 9. Miscellaneous

9.1 Governing Law, Regulatory Authority, and Rules

The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the State of Illinois, without regard to its conflicts of law principles. This Agreement is subject to all applicable laws and regulations. Each Party expressly reserves the right to seek change in, appeal, or otherwise contest any laws, orders, or regulations of a governmental authority. The language in all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against MidAmerican or interconnection customer, regardless of the involvement of either Party in drafting this Agreement.

9.2 Amendment

Modification of this Agreement shall be only by a written instrument duly executed by both Parties.

9.3 No Third-Party Beneficiaries

This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations in this Agreement assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 9. Miscellaneous (continued)

9.4 Waiver

9.4.1 Except as otherwise provided in this Agreement, a Party’s compliance with any obligation, covenant, agreement, or condition in this Agreement may be waived by the Party entitled to the benefits thereof only by a written instrument signed by the Party granting the waiver, but the waiver or failure to insist upon strict compliance with the obligation, covenant, agreement, or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure.

9.4.2. Failure of any Party to enforce or insist upon compliance with any of the terms or conditions of this Agreement, or to give notice or declare this Agreement or the rights under this Agreement terminated, shall not constitute a waiver or relinquishment of any rights set out in this Agreement, but the same shall be and remain at all times in full force and effect, unless and only to the extent expressly set forth in a written document signed by that Party granting the waiver or relinquishing any such rights. Any waiver granted, or relinquishment of any right, by a Party shall not operate as a relinquishment of any other rights or a waiver of any other failure of the Party granted the waiver to comply with any obligation, covenant, agreement, or condition of this Agreement.

9.5 Entire Agreement

Except as provided in Article 9.1, this Agreement, including all attachments, constitutes the entire Agreement between the Parties with reference to the subject matter of this Agreement, and supersedes all prior and contemporaneous understandings or agreements, oral or written, between the Parties with respect to the subject matter of this Agreement. There are no other agreements, representations, warranties, or covenants that constitute any part of the consideration for, or any condition to, either Party’s compliance with its obligations under this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 9. Miscellaneous (continued)

9.6 Multiple Counterparts

This Agreement may be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

9.7 No Partnership

This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the Parties, or to impose any partnership obligation or partnership liability upon either Party. Neither Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

9.8 Severability

If any provision or portion of this Agreement shall for any reason be held or adjudged to be invalid or illegal or unenforceable by any court of competent jurisdiction or other governmental authority, (1) that portion or provision shall be deemed separate and independent, (2) the Parties shall negotiate in good faith to restore insofar as practicable the benefits to each Party that were affected by the ruling, and (3) the remainder of this Agreement shall remain in full force and effect.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 9. Miscellaneous (continued)

9.9 Environmental Releases

Each Party shall notify the other Party of the release of any hazardous substances, any asbestos or lead abatement activities, or any type of remediation activities related to the distributed generation facility or the interconnection facilities, each of which may reasonably be expected to affect the other Party. The notifying Party shall (1) provide the notice as soon as practicable, provided that Party makes a good faith effort to provide the notice no later than 24 hours after that Party becomes aware of the occurrence, and (2) promptly furnish to the other Party copies of any publicly available reports filed with any governmental authorities addressing such events.

9.10 Subcontractors

Nothing in this Agreement shall prevent a Party from using the services of any subcontractor it deems appropriate to perform its obligations under this Agreement; provided, however, that each Party shall require its subcontractors to comply with all applicable terms and conditions of this Agreement in providing services and each Party shall remain primarily liable to the other Party for the performance of the subcontractor.

9.10.1 A subcontract relationship does not relieve any Party of any of its obligations under this Agreement. The hiring Party remains responsible to the other Party for the acts or omissions of its subcontractor. Any applicable obligation imposed by this Agreement upon the hiring Party shall be equally binding upon, and shall be construed as having application to, any subcontractor of the hiring Party.

9.10.2 The obligations under this Article cannot be limited in any way by any limitation of subcontractor’s insurance.
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 10. Notices

10.1 General

Unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement ("Notice") shall be deemed properly given if delivered in person, delivered by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

If Notice is to Interconnection Customer:

Interconnection Customer: __________________________________________
Attention: _______________________________________________________
Address: ________________________________________________________
City: __________________________ State: ________ Zip: ________
Phone: _______________ Fax: _______________ E-mail: ________________

If Notice is to MidAmerican:

Utility: MidAmerican Energy Company
Attention: _______________________________________________________
Address: ________________________________________________________
City: __________________________ State: ________ Zip: ________
Phone: _______________ Fax: _______________ E-mail: ________________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 10. Notices (continued)

Alternative Forms of Notice:

Any notice or request required or permitted to be given by either Party to the other Party and not required by this Agreement to be in writing may be given by telephone, facsimile or e-mail to the telephone numbers and e-mail addresses set out above.

10.2 Billing and Payment

Billings and payments shall be sent to the addresses set out below:

If Billing or Payment is to Interconnection Customer:

Interconnection Customer: __________________________________________
Attention: _________________________________________________________
Address: _________________________________________________________
City: ___________________________ State: __________ Zip: __________

If Billing or Payment is to MidAmerican:

Utility: MidAmerican Energy Company
Attention: _________________________________________________________
Address: _________________________________________________________
City: ___________________________ State: __________ Zip: __________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 10. Notices (continued)

10.3 Designated Operating Representative

The Parties may also designate operating representatives to conduct the communications that may be necessary or convenient for the administration of this Agreement. This person will also serve as the point of contact with respect to operations and maintenance of the Party’s facilities.

Interconnection Customer’s Operating Representative:

Name: __________________________________________
Attention: ________________________________________
Address: _________________________________________
City: __________________________ State: __________ Zip: ________

MidAmerican’s Operating Representative:

Name: __________________________________________
Attention: ________________________________________
Address: _________________________________________
City: __________________________ State: __________ Zip: ________
SECTION 9 – FORMS AND AGREEMENTS

LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (For Distributed Generation Facilities with a capacity of 10 MVA or less) (continued)

Article 10. Notices (continued)

10.4 Changes to the Notice Information

Either Party may change this notice information by giving five business days written notice before the effective date of the change.

Article 11. Signatures

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the Interconnection Customer:

Name: ________________________________
Title: _________________________________
Date: _________________________________

For MidAmerican:

Name: ________________________________
Title: _________________________________
Date: _________________________________
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 1 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Definitions

Adverse system impact – A negative effect that compromises the safety or reliability of the electric distribution system or materially affects the quality of electric service provided by MidAmerican to other customers.

Applicable laws and regulations – All duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits and other duly authorized actions of any governmental authority, having jurisdiction over the Parties.

Commissioning test – Tests applied to a distributed generation facility by the applicant after construction is completed to verify that the facility does not create adverse system impacts. At a minimum, the scope of the commissioning tests performed shall include the commissioning test specified IEEE Standard 1547 Section 5.4 "Commissioning tests."

Distributed generation facility – The equipment used by an interconnection customer to generate or store electricity that operates in parallel with the electric distribution system. A distributed generation facility typically includes an electric generator, prime mover, and the interconnection equipment required to safely interconnect with the electric distribution system or a local electric power system.

Distribution upgrades – A required addition or modification to MidAmerican’s electric distribution system at or beyond the point of interconnection to accommodate the interconnection of a distributed generation facility. Distribution upgrades do not include interconnection facilities.

Electric distribution company or EDC – Any electric utility entity subject to the jurisdiction of the Illinois Commerce Commission.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 1 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (continued)

Electric distribution system – The facilities and equipment used to transmit electricity to ultimate usage points such as homes and industries from interchanges with higher voltage transmission networks that transport bulk power over longer distances. The voltage levels at which electric distribution systems operate differ among areas but generally carry less than 100 kilovolts of electricity. Electric distribution system has the same meaning as the term Area EPS, as defined in 3.1.6.1 of IEEE Standard 1547.

Facilities study – An engineering study conducted by MidAmerican to determine the required modifications to MidAmerican’s electric distribution system, including the cost and the time required to build and install the modifications, as necessary to accommodate an interconnection request.

Force majeure event – Any act of God, labor disturbance, act of the public enemy, war, acts of terrorism, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment through no direct, indirect, or contributory act of a Party, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control. A force majeure event does not include an act of gross negligence or intentional wrongdoing.

Governmental authority – Any federal, state, local or other governmental regulatory or administrative agency, court, commission, department, board, other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; provided, however, that this term does not include the interconnection customer, MidAmerican, or any affiliate of either.

ATTACHMENT 1 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT (continued)


Interconnection agreement or Agreement – The agreement between the interconnection customer and MidAmerican. The interconnection agreement governs the connection of the distributed generation facility to MidAmerican’s electric distribution system and the ongoing operation of the distributed generation facility after it is connected to MidAmerican’s electric distribution system.

Interconnection customer – The entity entering into this Agreement for the purpose of interconnecting a distributed generation facility to MidAmerican’s electric distribution system.

Interconnection equipment – A group of components or an integrated system connecting an electric generator with a local electric power system or an electric distribution system that includes all interface equipment, including switchgear, protective devices, inverters, or other interface devices. Interconnection equipment may be installed as part of an integrated equipment package that includes a generator or other electric source.

Interconnection facilities – Facilities and equipment required by MidAmerican to accommodate the interconnection of a distributed generation facility. Collectively, interconnection facilities include all facilities and equipment between the distributed generation facility and the point of interconnection, including modification, additions, or upgrades that are necessary to physically and electrically interconnect the distributed generation facility to the electric distribution system. Interconnection facilities are sole use facilities and do not include distribution upgrades.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 1 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT
(continued)

Interconnection request – An interconnection customer's request, on the required form, for the interconnection of a new distributed generation facility, or to increase the capacity or change the operating characteristics of an existing distributed generation facility that is interconnected with MidAmerican’s electric distribution system.

Interconnection study – Any of the following studies, as determined to be appropriate by MidAmerican: the interconnection feasibility study, the interconnection system impact study, and the interconnection facilities study.


Parallel operation or Parallel – The state of operation that occurs when a distributed generation facility is connected electrically to the electric distribution system.

Point of interconnection – The point where the distributed generation facility is electrically connected to the electric distribution system. Point of interconnection has the same meaning as the term "point of common coupling" defined in 3.1.13 of IEEE Standard 1547.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 1 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT
(continued)

Witness test – For lab-certified equipment, verification (either by an on-site observation or review of documents) by MidAmerican that the interconnection installation evaluation required by IEEE Standard 1547 Section 5.3 and the commissioning test required by IEEE Standard 1547 Section 5.4 have been adequately performed. For interconnection equipment that has not been lab-certified, the witness test shall also include verification by MidAmerican of the on-site design tests required by IEEE Standard 1547 Section 5.1 and verification by MidAmerican of production tests required by IEEE Standard 1547 Section 5.2. All tests verified by MidAmerican are to be performed in accordance with the test procedures specified by IEEE Standard 1547.1.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 2 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Construction Schedule, Proposed Equipment & Settings

This attachment is to be completed by the interconnection customer and shall include the following:

1. The construction schedule for the distributed generation facility.

2. A one-line diagram indicating the distributed generation facility, interconnection equipment, interconnection facilities, metering equipment, and distribution upgrades.

3. Component specifications for equipment identified in the one-line diagram.


5. Proposed sequence of operations.

6. A three-line diagram showing current potential circuits for protective relays.

7. Relay tripping and control schematic diagram.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 3 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Description, Costs and Time Required to Build and Install MidAmerican’s Interconnection Facilities

This attachment is to be completed by MidAmerican and shall include the following:

1. Required interconnection facilities, including any required metering.

2. An estimate of itemized costs charged by MidAmerican for interconnection, including overheads, based on results from prior studies.

3. An estimate for the time required to build and install MidAmerican’s interconnection facilities based on results from prior studies and an estimate of the date upon which the facilities will be completed.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 4 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Operating Requirements for Distributed Generation Facilities Operating in Parallel

MidAmerican shall list specific operating practices that apply to this distributed generation interconnection and the conditions under which each listed specific operating practice applies.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 5 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Monitoring and Control Requirements

This attachment is to be completed by MidAmerican and shall include the following:

1. MidAmerican’s monitoring and control requirements must be specified, along with a reference to MidAmerican’s written requirements documents from which these requirements are derived.

2. An internet link to the requirements documents.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 6 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

Metering Requirements

This attachment is to be completed by MidAmerican and shall include the following:

1. The metering requirements for the distributed generation facility.
2. Identification of the appropriate tariffs that establish these requirements.
3. An internet link to these tariffs.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT 7 - LEVELS 2 TO 4: STANDARD INTERCONNECTION AGREEMENT

As Built Documents

This attachment is to be completed by the interconnection customer and shall include the following:

When it returns the certificate of completion to MidAmerican, the interconnection customer shall provide MidAmerican with documents detailing the as-built status of the following:

1. A one-line diagram indicating the distributed generation facility, interconnection equipment, interconnection facilities, and metering equipment.

2. Component specifications for equipment identified in the one-line diagram.

3. Component settings.

4. Proposed sequence of operations.

5. A three-line diagram showing current potential circuits for protective relays.

6. Relay tripping and control schematic diagram.
INTERCONNECTION FEASIBILITY STUDY AGREEMENT

This agreement ("Agreement") is made and entered into this ____ day of ___________, by and between ____________________________ ("interconnection customer"), as an individual person, or as a _________________ organized and existing under the laws of the State of _______________, and MidAmerican Energy Company, ("MidAmerican"), a corporation existing under the laws of the State of Illinois. Interconnection customer and MidAmerican each may be referred to as a “Party,” or collectively as the “Parties.”

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modify an existing distributed generation facility consistent with the interconnection request application form submitted by interconnection customer on ________________; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with MidAmerican’s electric distribution system; and

Whereas, interconnection customer has requested MidAmerican to perform an interconnection feasibility study to assess the feasibility of interconnecting the proposed distributed generation facility to MidAmerican’s electric distribution system;

Now, therefore, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. All terms defined in Section 466.30 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in that Section when used in this Agreement.

2. Interconnection customer elects and MidAmerican shall cause to be performed an interconnection feasibility study consistent with Section 466.120 of the Illinois Distributed Generation Interconnection Standard.
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION FEASIBILITY STUDY AGREEMENT (continued)

Recitals: (continued)

3. The scope of the interconnection feasibility study shall be based upon the information set forth in the interconnection request application form and Attachment A to this Agreement.

4. The interconnection feasibility study shall be based on the technical information provided by interconnection customer in the interconnection request application form, as modified with the written agreement of the Parties. MidAmerican has the right to request additional technical information from interconnection customer during the course of the interconnection feasibility study. If the interconnection customer modifies its interconnection request, the time to complete the interconnection feasibility study may be extended by MidAmerican.

5. In performing the study, MidAmerican shall rely on existing studies of recent vintage to the extent practical. The interconnection customer will not be charged for such existing studies; however, interconnection customer is responsible for the cost of applying any existing study to the interconnection customer specific requirements and for any new study that MidAmerican performs.

6. The interconnection feasibility study report must provide the following information:

6.1 Identification of any equipment short circuit capability limits exceeded as a result of the interconnection,

6.2 Identification of any thermal overload or voltage limit violations resulting from the interconnection,

6.3 A description and nonbinding estimated cost of facilities required to interconnect the distributed generation facility to MidAmerican’s electric distribution system as required under Section 466.120(e)(1).
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION FEASIBILITY STUDY AGREEMENT (continued)

Recitals: (continued)

7. Interconnection customer shall provide a study deposit equal to 100% of the estimated nonbinding study costs at least 20 business days prior to the date upon which the study commences.

8. The interconnection feasibility study shall be completed and the results shall be transmitted to interconnection customer within 25 business days after this Agreement is signed by the Parties.

9. Study fees shall be based on actual costs and will be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice must include an itemized listing of employee time and costs expended on the study.

10. Interconnection customer shall pay any actual study costs that exceed the deposit without interest within 30 calendar days on receipt of the invoice. MidAmerican shall refund any excess deposit amount without interest within 30 calendar days after the invoice.
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION FEASIBILITY STUDY AGREEMENT (continued)

Recitals: (continued)

In witness whereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed: ____________________________________________
Name (Printed): __________________________ Title: _________________________

MidAmerican Energy Company

Signed: ____________________________________________
Name (Printed): __________________________ Title: _________________________
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT A – INTERCONNECTION FEASIBILITY STUDY AGREEMENT

Assumptions Used in Conducting the Interconnection Feasibility Study

The interconnection feasibility study will be based upon the information in the interconnection request application form, agreed upon on ____________________:

1. Point of interconnection and configuration to be studied.

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

2. Alternative points of interconnection and configurations to be studied.

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

Note: 1 and 2 are to be completed by the interconnection customer. Any additional assumptions (explained below) may be provided by either the interconnection customer or MidAmerican.

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT

This agreement ("Agreement") is made and entered into this ____ day of ___________, by and between ____________________________ ("interconnection customer"), as an individual person, or as a __________________ organized and existing under the laws of the State of _______________, and MidAmerican Energy Company, ("MidAmerican"), a corporation existing under the laws of the State of Illinois. Interconnection customer and MidAmerican each may be referred to as a “Party,” or collectively as the “Parties.”

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modifying an existing distributed generation facility consistent with the interconnection request application form completed by interconnection customer on ___________________; and

Whereas, interconnection customer desires to interconnect the distributed generation facility to MidAmerican’s electric distribution system; and

Whereas, MidAmerican has completed an interconnection feasibility study and provided the results of said study to interconnection customer (this recital to be omitted if the Parties have agreed to forego the interconnection feasibility study); and

Whereas, interconnection customer has requested MidAmerican to perform an interconnection system impact study to assess the impact of interconnecting the distributed generation facility to MidAmerican’s electric distribution system;

Now, therefore, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. All terms defined in Section 466.30 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in that Section when used in this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT (continued)

Recitals: (continued)

2. Interconnection customer elects and MidAmerican shall cause to be performed an interconnection system impact study consistent with Section 466.120 of the Illinois Distributed Generation Interconnection Standard.

3. The scope of the interconnection system impact study shall be based upon the information set forth in the interconnection request application form and in Attachment A to this Agreement.

4. The interconnection system impact study shall be based upon the interconnection feasibility study and the technical information provided by interconnection customer in the interconnection request application form. MidAmerican reserves the right to request additional technical information from interconnection customer. If interconnection customer modifies its proposed point of interconnection, interconnection request, or the technical information provided therein is modified, the time to complete the interconnection system impact study may be extended.

5. The interconnection system impact study report shall provide the following information:

5.1 Identification of any equipment short circuit capability limits exceeded as a result of the interconnection,

5.2 Identification of any thermal overload or voltage limit violations resulting from the interconnection,

5.3 Identification of any instability or inadequately damped response to system disturbances resulting from the interconnection, and
INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT (continued)

Recitals: (continued)

5.4 Description and nonbinding estimated cost of facilities required to interconnect the distributed generation facility to MidAmerican’s electric distribution system and to address the identified short circuit, thermal overload, voltage, and instability issues as required under Section 466.120(e)(2).

6. Interconnection customer shall provide a study deposit equal to 100% of the estimated nonbinding study costs at least 20 business days prior to the date upon which the study commences.

7. The interconnection system impact study, if required, shall be completed and the results transmitted to interconnection customer within 25 business days after this Agreement is signed by the Parties.

8. Study fees shall be based on actual costs and shall be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice shall include an itemized listing of employee time and costs expended on the study.

9. Interconnection customer shall pay any study costs that exceed the deposit within 30 calendar days after receipt of the invoice. MidAmerican shall refund any excess deposit amount within 30 calendar days of the invoice.
INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT (continued)

In witness thereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed: __________________________________________
Name (Printed): __________________________ Title: _________________________

MidAmerican Energy Company

Signed: __________________________________________
Name (Printed): __________________________ Title: _________________________
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT A – INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT

Assumptions Used in Conducting the Interconnection System Impact Study

The interconnection system impact study shall be based upon the results of the interconnection feasibility study, subject to any modifications in accordance with Section 466.120 of the Illinois Distributed Generation Interconnection Standard, and the following assumptions:

1. Point of interconnection and configuration to be studied.

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

2. Alternative Points of interconnection and configurations to be studied.

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

Note: 1 and 2 are to be completed by the interconnection customer. Any additional assumptions (explained below) may be provided by either the interconnection customer or MidAmerican.

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________
INTERCONNECTION FACILITIES STUDY AGREEMENT

This agreement ("Agreement") is made and entered into this ____ day of ____________, by and between ____________________________ ("interconnection customer"), as an individual person, or as a ________________ organized and existing under the laws of the State of ______________, and MidAmerican Energy Company, ("MidAmerican"), a corporation existing under the laws of the State of Illinois. Interconnection customer and MidAmerican each may be referred to as a "Party," or collectively as the "Parties."

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modifying an existing distributed generation facility consistent with the interconnection request application form completed by interconnection customer on _______________________; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with MidAmerican’s electric distribution system; and

Whereas, MidAmerican has completed an interconnection system impact study and provided the results of said study to interconnection customer; and

Whereas, interconnection customer has requested MidAmerican to perform an interconnection facilities study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to interconnect the distributed generation facility;

Now, therefore, in consideration of and subject to the mutual covenants contained in this Agreement, the Parties agree as follows:

1. All terms defined in Section 466.30 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in that rule when used in this Agreement.
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION FACILITIES STUDY AGREEMENT (continued)

Recitals: (continued)

2. Interconnection customer elects and MidAmerican shall cause to be performed an interconnection facilities study consistent with Section 466.120 of the Illinois Distributed Generation Interconnection Standard.

3. The scope of the interconnection facilities study shall be determined by the information provided in Attachment A to this Agreement.

4. An interconnection facilities study report (1) shall provide a description, estimated cost of distribution upgrades, and a schedule for required facilities to interconnect the distributed generation facility to MidAmerican’s electric distribution system; and (2) shall address all issues identified in the interconnection system impact study (or identified in this study if the system impact study is combined herein).

5. Interconnection customer shall provide a study deposit of 100% of the estimated nonbinding study costs at least 20 business days prior to the date upon which the study commences.

6. In cases where no distribution upgrades are required, the interconnection facilities study shall be completed and the results shall be transmitted to interconnection customer within 15 business days after this Agreement is signed by the Parties. In cases where distribution upgrades are required, the interconnection facilities study shall be completed and the results shall be transmitted to interconnection customer within 30 business days after this Agreement is signed by the Parties.

7. Study fees shall be based on actual costs and will be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice shall include an itemized listing of employee time and costs expended on the study.
SECTION 9 – FORMS AND AGREEMENTS

INTERCONNECTION FACILITIES STUDY AGREEMENT (continued)

Recitals: (continued)

8. Interconnection customer shall pay any actual study costs that exceed the deposit within 30 calendar days on receipt of the invoice. MidAmerican shall refund any excess deposit amount within 30 calendar days after the invoice.

In witness whereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed: ____________________________________________
Name (Printed): ____________________________________ Title: ____________________________

MidAmerican Energy Company

Signed: ____________________________________________
Name (Printed): ____________________________________ Title: ____________________________
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT A – INTERCONNECTION FACILITIES STUDY AGREEMENT

Minimum Information that the Interconnection Customer Must Provide with the Interconnection Facilities Study Agreement

Provide location plan and simplified one-line diagram of the distributed generation facilities.

For staged projects, please indicate size and location of planned additional future generation.

On the one-line diagram, indicate the generation capacity attached at each metering location. (Maximum load on CT/PT).

On the one-line diagram, indicate the location of auxiliary power. (Minimum load on CT/PT) Amps.

One set of metering is required for each generation connection to MidAmerican’s electric distribution system.

Number of generation connections: ______________________

Will an alternate source of auxiliary power be available during CT/PT maintenance? Yes ______ No_______

Will a transfer bus on the generation side of the metering require that each meter set be designed for the total distributed generation capacity? Yes ______ No _______ (Please indicate on the one-line diagram).

What type of control system or PLC will be located at the distributed generation facility? ________________________________

What protocol does the control system or PLC use? __________________________.
SECTION 9 – FORMS AND AGREEMENTS

ATTACHMENT A – INTERCONNECTION FACILITIES STUDY AGREEMENT (continued)

Minimum Information that the Interconnection Customer Must Provide with the Interconnection Facilities Study Agreement (continued)

Please provide a scale drawing of the site. Indicate the point of interconnection, distribution line, and property lines.

Number of third party easements required for MidAmerican’s interconnection facilities: ________

To be Completed in Coordination with MidAmerican

Is the distributed generation facility located in MidAmerican’s service area?
Yes ______ No ________

If No, please provide name of local provider: _________________________________

Please provide the following proposed schedule dates:

Begin construction date: __________________

Generator step-up transformers receive back feed power date: __________________

Commissioning testing date: __________________

Witness testing date: __________________

Commercial operation date: __________________
Standard Residential Bill Form

* Date Billed: 10/30/18
* Account Number: 01234-56789

Total Amount Due by 11/21/18: $86.00

Current Charges Summary

<table>
<thead>
<tr>
<th>Last Bill</th>
<th>Payments and Credits</th>
<th>New Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>$101.49</td>
<td>$101.49</td>
<td>$86.00</td>
</tr>
</tbody>
</table>

Payments and Credits Applied to Your Account
10/15/18 Phone Payment $101.49

New Charges This Month
- Electric Charges
- Gas Charges

See details about this bill on Page 3

You Used

Electric Usage
- Last Year: 480
- Current: 490
- Number of Days: 30
- Average Temperature: 68°
- Average Usage per Day: 15.33

Gas Usage
- Last Year: 20
- Current: 20
- Number of Days: 30
- Average Temperature: 68°
- Average Usage per Day: 1.16
- Average Usage per Day: 1.13

Account Number: 01234-56789

Total Amount Due by 11/21/18: $86.00

For online bill payment log in to My Account at MidAmericanEnergy.com

MidAmerican Energy Company
PO Box 8000
Davenport, IA 52808-8020

Issued: November 29, 2018
Effective: January 13, 2019
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
Standard Residential Bill Form

Were you unable to resolve a complaint with MidAmerican Energy? If you are unable to resolve a complaint with MidAmerican Energy, you may request assistance from the Illinois Commerce Commission's Consumer Services Division at 800-524-0795.

Billing details begin on page three of this bill. If you have any questions about your charges, definitions are available immediately following the details section.

To make a payment online, please visit: MidAmericanEnergy.com
To make a phone payment, please call: 888-427-5632
To find a payment office closest to you, please visit: MidAmericanEnergy.com/payment-options.aspx
To make a payment by mail, send to: MidAmerican Energy Company
PO Box 9620
Davenport, IA 52806-8620
MidAmerican Energy Company
Schedule of Rates For
Electric Service in Illinois

MidAmerican Energy Company
888-427-5832
MidAmericanEnergy.com

Standard Residential Bill Form

Electric Charges Detail
Meter No: S12345678
Total kWh: 480

Rate: RS Residential Winter
Supply: $26.71
Transportation Service Charge: $12.08
Fuel Adjustment Charge: $0.09
Purchased Elec Charge: $0.24

Delivery: $21.77
Basic Service Charge: $7.78
Meter Service Charge: $1.72
Delivery Charge: $13.10

Purchased Gas Charge: $0.30
Purchased Gas Charge: $0.20

Taxes and Fees: $4.60
Electricity Excise Tax: $1.08
Municipal Tax: $0.02

Total: $53.68

Gas Charges Detail
Meter No: A1234567
Total Therm: 110

Rate: RV1 Residential
Supply: $11.51
Gas Supply Charge: $11.51

Delivery: $10.08
Basic Service Charge: $3.30
Meter Use 1 Charge: $5.10

Construction Charge: $2.03
Gas Efficiency Charge: $1.02

Taxes and Fees: $2.33
Illinois C&I Assessment: $0.03
State Utility Tax: $0.15
Municipal Tax: $0.15

Total: $32.92

Date Billed: 10/30/18
Account Number: 0123456789

Total Amount Due by 11/21/18: $86.00

Issued: November 29, 2018
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.

Effective: January 13, 2019

III C. C. No. 11
2nd Revised Sheet No. 365.10
Canceling 1st Revised Sheet No. 365.10
Standard Residential Bill Form

Terms and Definitions

Basic Service Charge: The monthly basic service charge partly covers fixed costs incurred to serve each customer, regardless of use.

CNG: Natural gas is measured by volume. One CNG represents 100 cubic feet of natural gas.

Delivery/Distribution Charge: A charge for the cost of delivering electric energy or natural gas to your MidAmerican Energy's distribution system.

Due Date: Your bill is due and payable on or before the date shown on your bill. A late payment charge will be applied to amounts not paid by the due date.

Electricity Excise Tax: This tax is imposed on the use or consumption of electricity.

Energy Efficiency Charge: A charge that allows MidAmerican Energy to recover the costs of energy efficiency programs.

Fuel Adjustment Clause: A charge to recover the costs of fuel used in company-owned generating stations and purchased power.

Gas Supply Charge: This charge reflects the cost of purchased natural gas.

Illinois CC Assessment: A tax imposed by the Illinois Public Utilities Act on the use or consumption of gas.

Income Tax Adjustment: An adjustment to address changes in income tax expense.

kWh: A kWh is a unit of electric usage. One kilowatt-hour is the amount of electric energy used to keep one 100-watt light bulb burning for 10 hours.

Meter Charge: The meter costs incurred to serve each customer's natural gas needs.

Meter Service Charge: A charge for the performance of functions related to the installation, testing, maintenance, repair and reading of electric meters used for billing of customers and management of meter information.

Municipal Tax: This tax is imposed by municipalities on the use or consumption of electricity and gas.

Pressure: The pressure factor adjusts the metered gas usage to compensate for variations in metering and local atmospheric pressure.

Prorate: The prorate factor adjusts for a billing period shorter or longer than normal.

Purchased Electric Charge: This charge reflects the costs to purchase capacity, energy and transmission services in order to meet our Illinois customers' electric needs.

Purchased Electric Charge Adjustment: This adjustment may be a charge or credit and ensures that MidAmerican Energy correctly recovers any costs related to the Purchased Electric Charge.

Purchased Renewable Energy Adjustment: This charge reflects the costs to purchase renewable energy resources to meet Illinois requirements.

Purchase Zero Emission Adjustment: This charge covers the cost of zero emission energy resources to meet Illinois requirements.

Rate: This designates your gas or electric billing rate at MidAmerican Energy. Tariff and rate schedule information is available upon request.

State Utility Tax: This tax is imposed by Illinois on the use or consumption of gas.

Supply Charge: A charge for the costs of generating electricity.

Therm and Btu Factor: We bill you on the number of therms of natural gas used because the heating value of a cubic foot of gas varies. The therm is a unit of constant heating value, and the therm factor converts volumes of gas used from cubic feet to therms. One therm equals 100,000 Btu (British Thermal Units).

Transmission Service Charge: This charge covers the costs and fees related to high voltage transmission of power and energy by MidAmerican Energy.
SECTION 9 – FORMS AND AGREEMENTS

**LANDLORD AGREEMENT**

**PROPERTY OWNERSHIP AND CONTACT INFORMATION**

<table>
<thead>
<tr>
<th>Individual Owner or Business Name</th>
<th>Company Office (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Security Number or Tax ID*</th>
<th>Phone</th>
<th>Email</th>
</tr>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Mail Address</th>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
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<tbody>
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</table>

<table>
<thead>
<tr>
<th>Management Company or Manager</th>
<th>Social Security Number or Tax ID*</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Mail Address</th>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
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<tbody>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Bill Payment Company or Payee</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</table>

<table>
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<tr>
<th>Mail Address</th>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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*MidAmerican Energy uses reasonable means to verify the identity of its customers. If you do not want to provide the information requested on this application, call us at 800-329-8261 to discuss alternatives.

**Agreement Name**

- Indicate party responsible for charges associated to accounts activated through this agreement (choose only one):
  - [ ] Owner
  - [x] Manager

**Bill Delivery**

- Indicate below how you would like future bills associated to the agreement delivered (choose only one):
  - Paperless (select all that apply)
    - [ ] Owner
    - [ ] Manager
    - [ ] Bill Payment Company
  - [x] Mail (select only one)
    - [ ] Owner, or
    - [ ] Manager, or
    - [ ] Bill Payment Company

**Summary Statements**

- Indicate below how you would like updated and annual summary statements delivered (choose only one):
  - Paperless (select all that apply)
    - [ ] Owner
    - [ ] Manager
  - [x] Mail (select only one)
    - [ ] Owner, or
    - [ ] Manager

**Past Due Tenant Notices**

- Indicate below how you would like past due tenant notices delivered (choose only one):
  - Paperless (select all that apply)
    - [ ] Owner
    - [ ] Manager
  - [x] Mail (select only one)
    - [ ] Owner, or
    - [ ] Manager

Once you have been notified your agreement is active, go to MidAmericanEnergy.com to create a My Landlord Account and sign up for e-mail and text alerts you find important.
SECTION 9 – FORMS AND AGREEMENTS (continued)

<table>
<thead>
<tr>
<th>Property Information</th>
<th>Electric/ Lighting Option</th>
<th>Natural Gas Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Include complete address, including city, state and unit numbers:</td>
<td>Always (Month)</td>
<td>Never</td>
</tr>
<tr>
<td></td>
<td>Data Range (Month)</td>
<td>Note</td>
</tr>
<tr>
<td>123 Main Street, APT 1</td>
<td>Any City, State ZIP</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Note: To Iowa property owners: 199AC 16 and 199AC 20 prohibit utility companies from disconnecting service at an Iowa property from November 1–April 1 when any resident at that property is approved for low income home energy assistance.

Your signature authorizes MidAmerican Energy to activate this landlord agreement based on the information you have provided, including authorization for other parties designated in this agreement to act on your behalf. Once this agreement is activated, changes can be made by you or your designated parties without signature until canceled. MidAmerican Energy Company reserves the right to change the terms or cancel the agreement at any time.

Print Name: __________________________
Signature: ____________________________ Date: __________/______/______

If authorizing signature is other than the party responsible for charges, attach a letter of authorization with this signed contract.

You will receive confirmation once the landlord agreement is activated.
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RESERVED FOR FUTURE USE
RATE RS – RESIDENTIAL SERVICE

AVAILABLE

Service under this rate is available to any Residential Illinois Customer for use in a single-family dwelling unit with an annual billed energy usage of 50,000 kWh or less. This service is not available for resale, standby or supplemental service.

APPLICATION

Service under this rate schedule will be furnished only to a single occupancy dwelling. In the case of multifamily dwellings with two (2) or more living units, where service to each individual unit is metered separately, electricity used for hallway lighting may be served under this rate and may be connected to one (1) of the apartment meters.

Where a portion of a dwelling is used regularly for business or professional purposes, the premises will be classified as non-residential and the appropriate price schedule applied. However, if the service for residential purposes can be metered separately through appropriate wiring, the residential classification will be applied to such service.

Service in this classification is not available for multiple dwellings with two (2) or more distinct living quarters or rooming houses with more than four (4) rooms occupied by persons not members of the customer's immediate family.

Service in this classification is not available to unattached structures or other separately-served facilities on residential premises and shall be served under a qualifying non-residential rate.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
RATE RS – RESIDENTIAL SERVICE (continued)

NET MONTHLY RATE PER METER

Basic Service Charge: $7.25

Meter Charge: $1.72

Supply Charge:  
<table>
<thead>
<tr>
<th></th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>First 1,000 kWh</td>
<td>$0.05695</td>
<td>$0.02705</td>
</tr>
<tr>
<td>All over 1,000 kWh</td>
<td>$0.05695</td>
<td>$0.00878</td>
</tr>
</tbody>
</table>

Delivery Charge:  
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All kWh</td>
<td>$0.02729</td>
</tr>
</tbody>
</table>

Summer: Applicable during the four (4) monthly billing periods of June through September.

Winter: Applicable during the eight (8) monthly billing periods of October through May.
Rate RS – Residential Service (continued)

Adjustment Clauses and Riders

The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EECA – Energy Efficiency Cost Recovery Adjustment
3. EUA – Electric Utility Assessment
4. FAC – Fuel Adjustment Clause
5. MTA – Municipal Tax Addition
6. ND – Nuclear Decommissioning Factor
7. PE – Purchased Electricity
10. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
11. STA – State Utility Tax Addition
12. TERM - Tax Expense Revision Mechanism
13. TS – Transmission Service Rider

Minimum Charge

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge, plus any applicable energy charges and taxes for the month.
RATE RS – RESIDENTIAL SERVICE (continued)

* LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

* GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
Available

Service under this rate is available to any Residential customer with annual usage greater than 50,000 kWh and any Non-Residential Illinois Customer. This service is not available for resale, standby or supplemental service.

Application

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

Character of Service

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
### RATE GE – GENERAL ENERGY SERVICE (continued)

#### NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Charge</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Service Charge</strong></td>
<td>$18.07</td>
</tr>
<tr>
<td><strong>Meter Charge</strong></td>
<td>$2.72</td>
</tr>
<tr>
<td><strong>Supply Charge</strong></td>
<td>Per kWh</td>
</tr>
<tr>
<td>Summer</td>
<td></td>
</tr>
<tr>
<td>First 5,000 kWh</td>
<td>$0.05030</td>
</tr>
<tr>
<td>Over 5,000 kWh</td>
<td>$0.04391</td>
</tr>
<tr>
<td>Winter</td>
<td></td>
</tr>
<tr>
<td>First 5,000 kWh</td>
<td>$0.02547</td>
</tr>
<tr>
<td>Over 5,000 kWh</td>
<td>$0.00986</td>
</tr>
<tr>
<td><strong>Delivery Charge</strong></td>
<td></td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.01992</td>
</tr>
<tr>
<td><strong>Delivery Surcharge</strong></td>
<td></td>
</tr>
<tr>
<td>All kWh over 40,000</td>
<td>$0.01008</td>
</tr>
</tbody>
</table>

**Summer:** Applicable during the four (4) monthly billing periods of June through September.

**Winter:** Applicable during the eight (8) monthly billing periods of October through May.
RATE GE – GENERAL ENERGY SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS
* The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EECR – Energy Efficiency Cost Recovery Adjustment
3. EF – Excess Facilities
* 4. EUA – Electric Utility Assessment
* 5. FAC – Fuel Adjustment Clause
* 6. MTA – Municipal Tax Addition
* 7. ND – Nuclear Decommissioning Factor
* 8. PE – Purchased Electricity
* 11. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
* 12. STA – State Utility Tax Addition
* 13. TERM – Tax Expense Revision Mechanism
* 14. TS – Transmission Service Rider

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge, plus any applicable energy charges and taxes for the month.
RATE GE – GENERAL ENERGY SERVICE (continued)

* LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer’s metered energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantity shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
**RATE GD – GENERAL DEMAND SERVICE**

**AVAILABLE**

Service under this rate is available to any Non-Residential Illinois Customer. This service is not available for resale.

**APPLICATION**

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

**CHARACTER OF SERVICE**

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.

**NET MONTHLY RATE PER METER**

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$29.42</td>
<td></td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$4.80</td>
<td></td>
</tr>
<tr>
<td>Supply Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First 200 hours x kW of Demand</td>
<td>$0.05213</td>
<td>$0.02079</td>
</tr>
<tr>
<td>Next 200 hours x kW of Demand</td>
<td>$0.04228</td>
<td>$0.01976</td>
</tr>
<tr>
<td>Over 400 hours x kW of Demand</td>
<td>$0.03571</td>
<td>$0.01873</td>
</tr>
</tbody>
</table>

**Delivery Charge:**

| kW | $6.00 |

Summer: Applicable during the four (4) monthly billing periods of June through September.

Winter: Applicable during the eight (8) monthly billing periods of October through May.
RATE GD – GENERAL DEMAND SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers
2. CS – Curtailment Service
3. EAA – Energy Assistance Adjustment
4. EECR – Energy Efficiency Cost Recovery Adjustment
5. EF – Excess Facilities
6. EUA – Electric Utility Assessment
7. FAC – Fuel Adjustment Clause
8. MTA – Municipal Tax Addition
9. ND – Nuclear Decommissioning Factor
10. PE – Purchased Electricity
13. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
14. SPS – Standby and Supplementary Power Service
15. STA – State Utility Tax Addition
16. TERM – Tax Expense Revision Mechanism
17. TS – Transmission Service Rider
BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company’s demand meter for the thirty (30)-minute period of the customer’s greatest use during the month, determined to the nearest kW, but not less than ten (10) kW.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable energy charges and taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
Rate LST – Large Electric Time-of-Use Service

Available

Service under this rate is available to any Non-Residential Illinois Customer where service is taken at the Company’s untransformed line voltage.

This service is not available for resale. This service is available to standby or supplementary service, under written agreement only, in conjunction with applicable Company riders for such service.

Application

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

Character of Service

Alternating current, sixty (60) Hz, single- or three (3)-phase, at primary voltages offered by the Company, and as further described in the Company’s terms and conditions.
## RATE LST – LARGE ELECTRIC TIME-OF-USE SERVICE (continued)

### NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Rate Type</th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$551.40</td>
<td></td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$116.96</td>
<td></td>
</tr>
<tr>
<td>Supply Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Peak</td>
<td>$0.11128</td>
<td>$0.01897</td>
</tr>
<tr>
<td>Off-Peak</td>
<td>$0.01371</td>
<td>$0.01423</td>
</tr>
<tr>
<td>All Other</td>
<td>$0.03437</td>
<td>$0.01897</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kW</td>
<td>$5.40</td>
<td></td>
</tr>
<tr>
<td>Reactive Demand Charge:</td>
<td>$0.50 per kVar</td>
<td></td>
</tr>
</tbody>
</table>

**Summer:** Applicable during the four (4) monthly billing periods of June through September.

**Winter:** Applicable during the eight (8) monthly billing periods of October through May.

**On-Peak Hours:** Hours between 1:00 p.m. and 6:00 p.m. Monday through Friday.

**Off-Peak Hours:** Hours between 10:00 p.m. and 8:00 a.m. every day.

**All Other Hours:** All hours not included in the definition of On-Peak or Off-Peak Hours.

**On-Peak hours exclude the United States legal holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.**
RATE LST – LARGE ELECTRIC TIME-OF-USE SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers*
2. CS – Curtailment Service
3. EAA – Energy Assistance Adjustment
4. EECR – Energy Efficiency Cost Recovery Adjustment
5. EF – Excess Facilities
6. EUA – Electric Utility Assessment
7. FAC – Fuel Adjustment Clause
8. MTA – Municipal Tax Addition
9. ND – Nuclear Decommissioning Factor
10. PE – Purchased Electricity
13. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
14. SPS – Standby and Supplementary Power Service
15. STA – State Utility Tax Addition
16. TERM - Tax Expense Revision Mechanism
17. TS – Transmission Service Rider

* for transformers capable of connection at sixty-nine (69) kilovolts and greater
BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company’s demand meter for the thirty (30)-minute period of the customer’s greatest use during the month, determined to the nearest kW, but not less than 200 kW.

REACTIVE DEMAND CHARGE

A reactive demand charge shall be made for each kVar by which the customer’s maximum reactive demand in kVar is greater than fifty percent (50%) of the customer’s maximum kW demand in the same month.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable energy charge and taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR SECONDARY METERING

The Company may, at its sole option, install the metering equipment on the low-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be increased by one and two-tenths percent (1.2%) and such increased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
**RATE VLT – VERY LARGE ELECTRIC TIME-OF-USE SERVICE**

**AVAILABLE**

Service under this rate is available to any Non-Residential Illinois Customer where service is taken at the Company’s untransformed line voltage.

This service is not available for resale. This service is available to standby or supplementary service, under written agreement only, in conjunction with applicable Company riders for such service.

**APPLICATION**

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

**CHARACTER OF SERVICE**

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at primary voltages offered by the Company, and as further described in the Company’s terms and conditions.
### RATE VLT – VERY LARGE ELECTRIC TIME-OF-USE SERVICE (continued)

#### NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Description</th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$551.40</td>
<td>$551.40</td>
</tr>
<tr>
<td>Supply Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Peak</td>
<td>$0.12735</td>
<td>$0.01768</td>
</tr>
<tr>
<td>Off-Peak</td>
<td>$0.01293</td>
<td>$0.01282</td>
</tr>
<tr>
<td>All Other</td>
<td>$0.03499</td>
<td>$0.01768</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kW</td>
<td>$0.78</td>
<td>$0.00</td>
</tr>
<tr>
<td>Reactive Demand Charge:</td>
<td></td>
<td>$0.50 per kVar</td>
</tr>
</tbody>
</table>

Summer: Applicable during the four (4) monthly billing periods of June through September.

Winter: Applicable during the eight (8) monthly billing periods of October through May.

On-Peak Hours: Hours between 1:00 p.m. and 6:00 p.m. Monday through Friday.

Off-Peak Hours: Hours between 10:00 p.m. and 8:00 a.m. every day.

All Other Hours: All hours not included in the definition of On-Peak or Off-Peak Hours.

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers*
2. CS – Curtailment Service
3. EAA – Energy Assistance Adjustment
4. EECR – Energy Efficiency Cost Recovery Adjustment
5. EF – Excess Facilities
6. EUA – Electric Utility Assessment
7. FAC – Fuel Adjustment Clause
8. MTA – Municipal Tax Addition
9. ND – Nuclear Decommissioning Factor
10. PE – Purchased Electricity
13. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
14. SPS – Standby and Supplementary Power Service
15. STA – State Utility Tax Addition
16. TERM - Tax Expense Revision Mechanism
17. TS – Transmission Service Rider

* for transformers capable of connection at sixty-nine (69) kilovolts and greater
RATE VLT – VERY LARGE ELECTRIC TIME-OF-USE SERVICE (continued)

BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company’s demand meter for the thirty (30)-minute period of the customer’s greatest use during the month, determined to the nearest kW, but not less than 10,000 kW.

REACTIVE DEMAND CHARGE

A reactive demand charge shall be made for each kVar by which the customer’s maximum reactive demand in kVar is greater than fifty percent (50%) of the customer’s maximum kW demand in the same month.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable energy charges and taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR SECONDARY METERING

The Company may, at its sole option, install the metering equipment on the low-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be increased by one and two-tenths percent (1.2%) and such increased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
AVAILABLE

Availability is on a permanent and continuing basis to municipalities or other divisions or agencies of state or federal government for the purpose of lighting public streets, highways, and other outdoor areas freely accessible to the public and by Company service vehicles. This service is not available to homeowner associations.

* Company-owned mercury vapor, metal halide or arm/bracket mounted high pressure sodium street lights are not available for new street light installations or replacement of worn-out lights.

* Light-emitting diode (LED) is the Company standard for all new or replacement Company-owned street lighting. If there is an LED available with comparable light performance, the LED will be installed.

* Subject to customer agreement and at no cost to the customer, the Company will begin to convert existing Company-owned non-LED street lights with a comparable LED fixture by planned project areas at the Company’s discretion and pace. If the customer requests a street light to be converted prior to its planned conversion and before significant maintenance on the light is required, the Company will charge the customer $100 per fixture for accelerated replacement.

SERVICE TO BE FURNISHED

Company-owned lights to be supplied hereunder shall be at locations of existing installations contracted for and at new locations where additional lights are requested by the municipality or other governmental unit. Such additional installations will be made by the Company upon receipt of written order from the municipality provided, however, any overhead or underground secondary line extension required shall not exceed the cost equivalent of 400 feet of overhead secondary. If the customer requires the Company to install lighting that requires a longer secondary line extensions, additional poles, boring of underground and/or additional facilities, the customer will be required to pay a Nonrefundable Contribution at the time of installation to cover the cost of such facilities.
NET RATES

Supply Charge
All street lights will be charged a supply charge of $0.01526 per kWh.

Delivery Charge
The following rates shall apply to Rate SL and will be charged on a $/light/month basis:

* The Codes listed in the tables below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SL(a)</th>
<th>Code</th>
<th>Rate SL (b)</th>
<th>Code</th>
<th>Rate SL(c)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$ 6.98</td>
<td>IMA</td>
<td>$ 7.80</td>
<td>IMB</td>
<td>$ 4.79</td>
<td>IAB</td>
</tr>
<tr>
<td>175</td>
<td>75</td>
<td>$ 7.80</td>
<td>IMB</td>
<td>$ 4.79</td>
<td>IAB</td>
<td>$ 1.33</td>
<td>ICB</td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$ 8.59</td>
<td>IMC</td>
<td>$ 5.38</td>
<td>IAC</td>
<td>$ 1.91</td>
<td>ICC</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$ 6.38</td>
<td>IAD</td>
<td>$ 2.92</td>
<td>ICD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,000</td>
<td>385</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 6.80</td>
<td>ICE</td>
</tr>
</tbody>
</table>

High Pressure Sodium

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SL(a)</th>
<th>Code</th>
<th>Rate SL (b)</th>
<th>Code</th>
<th>Rate SL(c)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
</tr>
<tr>
<td>70</td>
<td>33</td>
<td>$ 0.58</td>
<td>ICJ</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$ 6.98</td>
<td>IMK</td>
<td>$ 0.83</td>
<td>ICK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>68</td>
<td>$ 7.62</td>
<td>IML</td>
<td>$ 1.20</td>
<td>ICL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$ 8.59</td>
<td>IMM</td>
<td>$ 5.38</td>
<td>IAM</td>
<td>$ 1.91</td>
<td>ICM</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$ 9.95</td>
<td>IMN</td>
<td>$ 6.38</td>
<td>IAN</td>
<td>$ 2.92</td>
<td>ICN</td>
</tr>
</tbody>
</table>

Metal Halide

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SL(a)</th>
<th>Code</th>
<th>Rate SL (b)</th>
<th>Code</th>
<th>Rate SL(c)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
<td>Rate</td>
<td>Code</td>
</tr>
<tr>
<td>70</td>
<td>33</td>
<td>$ 0.58</td>
<td>ICQ</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$ 0.83</td>
<td>ICR</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>175</td>
<td>75</td>
<td>$ 1.33</td>
<td>ICS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$ 1.91</td>
<td>ICT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$ 2.92</td>
<td>ICU</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,000</td>
<td>385</td>
<td>$ 6.80</td>
<td>ICV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### NET RATES (continued)

<table>
<thead>
<tr>
<th>Comparable Watt</th>
<th>kWh</th>
<th>Rate SL(a)</th>
<th>Rate</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>12</td>
<td>$5.12</td>
<td>IMO</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>32</td>
<td>$5.75</td>
<td>IMP</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>61</td>
<td>$7.36</td>
<td>IMQ</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>75</td>
<td>$7.66</td>
<td>IMR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED Fixture Size</th>
<th>Avg kWh</th>
<th>Rate SL(c)</th>
<th>Rate</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-39.9 W</td>
<td>8.6</td>
<td>$0.15</td>
<td>ILA</td>
<td></td>
</tr>
<tr>
<td>40-69.9 W</td>
<td>19.1</td>
<td>$0.34</td>
<td>ILB</td>
<td></td>
</tr>
<tr>
<td>70-99.9 W</td>
<td>29.6</td>
<td>$0.52</td>
<td>ILC</td>
<td></td>
</tr>
<tr>
<td>100-129.9 W</td>
<td>40.1</td>
<td>$0.71</td>
<td>ILC</td>
<td></td>
</tr>
<tr>
<td>130-159.9 W</td>
<td>50.6</td>
<td>$0.89</td>
<td>ILE</td>
<td></td>
</tr>
<tr>
<td>160-189.9 W</td>
<td>61.1</td>
<td>$1.08</td>
<td>ILF</td>
<td></td>
</tr>
<tr>
<td>190-219.9 W</td>
<td>71.6</td>
<td>$1.26</td>
<td>ILG</td>
<td></td>
</tr>
<tr>
<td>220-249.9 W</td>
<td>82.1</td>
<td>$1.45</td>
<td>ILH</td>
<td></td>
</tr>
</tbody>
</table>

Where:
- Rate SL(a) refers to Company-owned and maintained lights. These rates will no longer be available after July 1, 2017 for new installations or replacements of Mercury Vapor or High Pressure Sodium if there is an LED available with comparable light performance.
- Rate SL(b) refers to Customer-owned and Company-maintained lights. These rates will no longer be available for new installations or replacements after July 1, 2017.
- Rate SL(c) refers to Customer-owned and maintained lights.

If the customer requires the Company to install luminaires at a mounting height greater than can be achieved on existing wood poles, the customer will be required to pay the Company a Nonrefundable Contribution to cover the cost of changing the pole to taller heights and/or rearranging the facilities.
RATE SL – STREET LIGHTING (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EUA – Electric Utility Assessment
3. FAC – Fuel Adjustment Clause
4. MTA – Municipal Tax Addition
5. ND – Nuclear Decommissioning Factor
6. PE – Purchased Electricity
9. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
10. STA – State Utility Tax Addition
11. TERM - Tax Expense Revision Mechanism
12. TS – Transmission Service Rider
TIME SCHEDULES FOR STREET LIGHTS

Company-owned and customer-owned street lights will be scheduled on every night from thirty (30) minutes after sunset until thirty (30) minutes before sunrise the following day.

All street lights will be controlled on and off by a photo-electric device actuated by intensity of natural light and such device will be set to cause street lights so controlled to burn as nearly as possible on the above schedule.

Customer-owned street lights may also be controlled by other devices by mutual consent of the Company.

MINIMUM CHARGE

* The minimum charge will be based on the number of lamps in service and will include the Electric Utility Assessment and any applicable taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

MONTHLY BILLING:

Bills shall be rendered monthly for service hereunder.

INTERUPTION OF SERVICE

All maintenance of lighting equipment will be done only during normal working hours within a reasonable period following notification by the customer of the need for such maintenance.
RANGE SL – STREET LIGHTING (continued)

SERVICE TO OTHER GOVERNMENTAL AGENCIES

The rates provided herein shall be available to other governmental agencies contracting to take street lighting service for not less than a five (5)-year period in areas outside incorporated municipalities where the Company owns and operates suitable electric distribution facilities. Company-owned and installed lights will be connected as described in the Service To Be Furnished Section.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE AL – AREA LIGHTING

Available on a permanent and continuing basis for the lighting of entrances, driveways, and other private areas accessible from the customer’s property or public property by Company service vehicles and adjacent to existing secondary voltage and distribution circuits of the Company or where such circuits may be extended to supply lighting units. Mercury vapor lights are not available for new installations or replacement of worn-out lights.

SERVICE TO BE FURNISHED

The Company will install, own, and maintain the lighting fixture on an existing distribution pole line and furnish electricity and lamp renewals as required to operate the light from dusk to dawn each night. Such service will also be furnished at locations adjacent to an existing distribution pole line of the Company with the lighting fixtures mounted on suitable poles owned and maintained by the customer or on additional standard distribution poles owned by the Company.

The determination of the method of supply and type of facilities rests solely with the Company. This type of service will be furnished only if practical and safe from the standpoint of the Company and will not be supplied to light fixtures attached to buildings or where the installation of such lights would create an unusual hazard.
RATE AL – AREA LIGHTING (continued)

NET RATES

Supply Charge
All area lighting will be charged a supply charge of $0.01526 per kWh.

Delivery Charge

The Codes listed below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

Poles Charges:
For each standard distribution pole required in addition to existing poles for area lighting, the customer shall be required to pay the Company a Nonrefundable Contribution at the time of installation or replacement for the full cost of the additional pole(s).

For area lighting installations made prior to July 1, 2017, the following delivery charges for additional poles shall apply:

$2.96 per month for each wood distribution pole (not over forty (40) feet) required in addition to existing poles (Codes: Non-residential - IAP & Residential - IRP).

$12.61 per month for each non-wood light pole (not over forty (40) feet) required in addition to existing poles (Code: IBP).

Circuit Charges:
When existing secondary voltage is not available for use with the desired light(s), a charge will apply to install transformation and required overhead or underground facilities. Any additional facility requirements shall be paid by the customer at the time of installation and billed as a Nonrefundable Contribution. The contribution shall be based upon standard estimated installation costs.

Issued: May 16, 2017  Effective: July 1, 2017
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
RATE AL – AREA LIGHTING (continued)

* Circuit Charges (continued):
  * For area lighting installations made prior to July 1, 2017, the following delivery charges for additional spans shall apply:

  * $2.83 per month for each additional span of overhead circuit (Codes: Non-residential - IAS & Residential - IRS).

  * $3.09 per month for each additional span of underground circuit (Code: IBS).

* Area Lighting Delivery Rates

  * The following delivery rates shall apply to Rate AL and will be charged on a $/light/month basis:

  * The Codes listed in the tables below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Non-res.</td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$5.57</td>
<td>INA</td>
</tr>
<tr>
<td>175</td>
<td>75</td>
<td>$6.26</td>
<td>INB</td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$7.25</td>
<td>INC</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$8.48</td>
<td>IND</td>
</tr>
<tr>
<td>1,000</td>
<td>385</td>
<td>$13.09</td>
<td>INE</td>
</tr>
</tbody>
</table>

* Mercury vapor lights are not available for new installations or replacement of worn-out lights.

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Non-res.</td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$5.57</td>
<td>INK</td>
</tr>
<tr>
<td>150</td>
<td>68</td>
<td>$6.04</td>
<td>INL</td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$7.25</td>
<td>INM</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$8.48</td>
<td>INN</td>
</tr>
</tbody>
</table>
### Area Lighting Delivery Rates (continued)

The following lighting is suitable for lighting streets or thoroughfares and is only available for use by homeowner associations and/or on private streets not maintained by government agencies.

<table>
<thead>
<tr>
<th>LED Lights</th>
<th>Comparable Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100</td>
<td>12</td>
<td>$5.12</td>
<td>IMO</td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>32</td>
<td>$5.75</td>
<td>IMP</td>
</tr>
<tr>
<td></td>
<td>250</td>
<td>61</td>
<td>$7.36</td>
<td>IMQ</td>
</tr>
<tr>
<td></td>
<td>400</td>
<td>75</td>
<td>$7.66</td>
<td>IMR</td>
</tr>
</tbody>
</table>
RATE AL – AREA LIGHTING (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

* 1. EAA – Energy Assistance Adjustment*
* 2. EUA – Electric Utility Assessment
* 3. FAC – Fuel Adjustment Clause
* 4. MTA – Municipal Tax Addition
* 5. ND – Nuclear Decommissioning Factor
* 6. PE – Purchased Electricity
* 9. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
* 10. STA – State Utility Tax Addition
* 11. TERM - Tax Expense Revision Mechanism
* 12. TS – Transmission Service Rider

* unless these charges are reflected in other rates paid by the same customer at the same premise

Minimum Charge

The minimum charge will be based on lights, poles, and additional spans under contract and will include the Electric Utility Assessment and any applicable taxes.
LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month of the utility service past due amount will be added to the amount of the bill where payment is not made within twenty-one (21) days for residential customers and fifteen (15) days for non-residential customers from the date of the bill.

CONTRACT PROVISIONS

Contracts hereunder are subject to the following in addition to the above net monthly rate and late payment charge:

1. All facilities furnished hereunder shall remain the property of the Company and will be maintained by the Company.

2. Maintenance of lamp equipment will be done only during normal working hours within a reasonable period following notification by the customer of the need for such maintenance. The Company shall be permitted to enter the customer's premises at all reasonable times for the purpose of inspection, maintenance, installation, and removal of its equipment and facilities.

3. The customer is responsible for all damages to or loss of the Company's property located upon his premises unless occasioned by the Company's negligence or by any cause beyond the control of the customer.

TERM OF CONTRACT

An initial term of one (1) year and thereafter until terminated by ninety (90) or more days' prior written notice given by either party to the other.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE SW - QUALIFIED SOLID WASTE ENERGY FACILITY PURCHASES

APPLICABILITY

This rate is applicable to a Qualified Solid Waste Energy Facility (Facility) as defined in Section 8-403.1 of the Illinois Public Utilities Act (Act). A determination by the Illinois Commerce Commission that the Facility qualifies under the terms of Section 8-403.1(b) of the Act is required before service will be permitted hereunder.

COMPENSATION

Prior to the Facility's first billing period under this rate, the Company will calculate the average amount per kilowatt-hour (Estimate) paid by the Participating Unit(s) using bills issued to such Participating Units(s) in the twelve (12) most recent months. The Estimate will then be used to compute compensation for energy purchased hereunder until a subsequent Estimate is established. Compensation payments by the Company shall be made within fifteen (15) days from the date the meter is read. Within three (3) billing periods after the close of each twelve (12) billing periods (billing year) for the Facility, the Company shall calculate the actual average amount paid per kilowatt-hour by the Participating Unit(s), based on the bills issued to such Participating Unit(s) in the billing year, and submit a complete reconciliation statement. If compensation for the billing year using the actual average exceeds the amount provided using the Estimate, the Company shall make an appropriate compensation payment along with the reconciliation statement. If compensation using the actual average is less than the amount provided using the Estimate, the operator or owner of the Facility shall make an appropriate refund within thirty (30) days of receiving the statement. The actual average so calculated will then be used as the Estimate starting with the fourth (4th) billing period in each respective billing year. In the event of a change in base rates, the Estimate being used, or the Estimate being determined from the reconciliation, shall be adjusted so that it will reflect such change.

Participating Unit(s) shall be defined as the unit or units of local government owning, or served by, the Facility; however, in the case of a Facility fueled by landfill-generated methane, Participating Unit(s) shall mean the unit or units of local government in which the Facility is located. Unit of local government shall be as defined in Section 2 of the "Local Solid Waste Disposal Act."

Calculations to determine the average amount per kilowatt-hour paid shall be made by taking the amounts paid for kilowatt-hours supplied by the Company to the Participating Unit(s), excluding amounts paid for kilowatt-hours supplied under Rate SL,
RANGE SW - QUALIFIED SOLID WASTE ENERGY FACILITY PURCHASES (continued)

Street Lighting, and dividing by the total number of kilowatt-hours supplied by the Company to the Participating Unit(s) for the services included above. Without limiting the generality of the foregoing provision, such calculations shall include all items used for billing such as, but not limited to, Basic Service Charges, Demand Charges, Supply charges, Delivery charges, Fuel Cost Adjustment, Transmission service, Nuclear Decommissioning Factor, and applicable Tax Additions.

For any billing period or portion thereof, if the compensation resulting from applying the rates established in Rate QF, Cogeneration and Small Power Production Facilities, is greater than the compensation resulting from applying the Estimate or the actual average, such higher value shall be used.

In the event that the purchase by the Company of all electric energy pursuant to this rate is expected to result in monthly tax credits for the Company which will exceed its tax obligations under The Public Utilities Revenue Act, the Facilities shall be paid the purchase rate specified in this rate on a "first come, first served" basis determined from the date that each Facility has obtained, and continues to hold, a valid development permit under Section 39 of the Illinois Environmental Protection Act and, for a Facility other than that fueled by methane gas generated from landfills, a service agreement with a unit or units of local government. After all available tax credits are used, remaining electric energy purchases from the Facilities shall be compensated pursuant to Rate QF.

If the same Participating Unit(s) are the Participating Unit(s) with respect to more than one (1) Facility, the Company will have the option to establish the same billing year for all such Facilities.

SERVICE AND METERING FACILITIES

The customer shall reimburse the Company for the cost of metering facilities and any other facilities the Company must install to connect the Facility to the Company's system, to the extent the cost of such facilities exceeds the cost of facilities the Company would provide as standard under its otherwise applicable tariff provisions. In addition, the customer shall reimburse the Company for any operating and maintenance expenses it incurs because of the connection of the Facility to the Company's system.

The amount of such reimbursement may be based on flat charges of general applicability to the extent practical.
RATE SW - QUALIFIED SOLID WASTE ENERGY FACILITY PURCHASES (continued)

The customer shall install or, if installed by the Company, shall pay for any equipment that may be required by the Company for reasons of safety or to prevent interference with service to other customers. The equipment to be installed shall include, but not be limited to, a disconnect device to which the Company has access and which it can lock in an open position to disconnect the Facility's generation from the Company's system.

LIABILITY

The customer shall indemnify the Company and its other customers against any liability for personal injury or property damage arising from or created by the interconnection or operation of the Facility. The customer shall also furnish the Company with evidence of insurance, in a form acceptable to the Company and naming the Company as an additional named insured, with minimum limits of $2,000,000 per occurrence.

TERM OF CONTRACT

Each customer served hereunder must enter into a written contract with the Company which incorporates, but is not limited to, the provisions of this rate. Such contract will commence on the date that the Facility begins generating electricity and have duration of not less than twenty (20) years, or not less than ten (10) years in the case of a Facility fueled by landfill-generated methane.

GENERAL

The Facility may be disconnected by the Company from its system whenever, in the sole opinion of the Company, such action is required by an emergency, for reasons of safety or due to interference with service to other customers. The Facility shall be subject to the following sections of Rate QF: Equipment Furnished and Maintained by Qualifying Facility, Permits and Inspections Fees, Access to Premises, and Quality of Service. The Facility shall also be subject to the Company's reasonable requirements with respect to voltage level of output and the production of reactive power.

Except as specified above, all other provisions of the customer's normal service rate shall apply.
RATE NM – NET METERING OF ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITIES

AVAILABLE

This rate schedule is available to any retail Customer in the Company's Illinois electric service area that owns or operates an Eligible Renewable Electrical Generation Facility that is located on the Eligible Customer's premises and is intended primarily to offset the Customer's own electrical requirements.

APPLICABILITY

This rate will apply to any retail Customer in the Company's electric service territory who:

- Complies with the interconnection requirements within 83 Ill. Adm. Code 466.
- Owns or operates Eligible Renewable Electrical Generating Facilities ("Generation") as defined by Section 16-107.5(b) of the Public Utilities Act (220 ILCS 5/16-107.5(b)) and in compliance with 83 Ill. Adm.Code Part 465.
- Operates at one (1) geographic location on its premises or point of service from the Company.
- Owns or operates 2,000 kW rated capacity Generation or less.
- Owns or operates Generation that is intended to primarily serve the electric requirements of the Customer.

LIMITATION OF THIS RATE SCHEDULE

This rate schedule shall be available to Eligible Customers until the sum of the rated capacity under Rate NM – Net Metering of Eligible Renewable Electrical Generating Facilities and Rate NMS – Net Metering for Subscribers to Community Renewable Generation Projects equals five percent (5%) of MidAmerican’s total peak demand supplied in Illinois during the previous calendar year. MidAmerican will notify the Illinois Commerce Commission when the sum of the rated capacity under Rate NM and Rate NMS is equal to or over the five percent (5%) cap.

A customer is not allowed to simultaneously take this service and service under

* Rate QF or Rate NMS.
RATE NM – NET METERING OF ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITIES (continued)

METERING REQUIREMENTS

Prior to receiving service under this Rate, a Customer must have metering equipment that can measure the flow of energy in both directions at the same rate and ratio. If the existing meter does not meet this requirement:

- For Eligible Customers purchasing energy on non time-of-use rates, the Electricity Provider (Company or RES) (EP) shall make arrangements and be responsible for the cost of installing metering.

- For Eligible Customers purchasing energy on time-of-use rates, the Eligible Customer shall make arrangements with the EP and be responsible for the cost of installing metering.

* ANNUAL PERIOD

- The Annual Period shall be established by the Eligible Customer in the application for Net Metering service and shall be the period of twelve (12) consecutive monthly billing periods ending the last day of either the Net Metering Customer’s April or October monthly billing period. The initial Annual Period begins when the Customer commences service under this tariff and may include fewer than twelve (12) consecutive monthly billing periods.

* CALCULATION OF CHARGES AND CREDITS

- The Company shall measure and charge or credit the net electricity delivered to the Customer based on the tariffed rate that would be applicable if not a Net Metering Customer. Such tariffed rate shall be determined by the Customer’s total electric service requirements, including Customer’s Generation.
RATE NM – NET METERING OF ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITIES (continued)

NON-TIME-OF-USE RATES

**Purchaser of Energy**
Where the Eligible Customer’s meter readings result in net energy purchases, the billing shall be as follows:

- The Company shall charge the Customer for Delivery and other services provided at the applicable tariffed rate. Delivery service and other charges shall be based on the net amount of energy used by the Customer during the billing period.

- The EP shall calculate energy charges based on the net amount of electricity purchased multiplied by the tariffed or contract rate, as applicable.

**Seller of Energy**
Where the Eligible Customer’s meter readings result in net energy sales, the billing shall be as follows:

- The Customer shall receive a kWh delivery service credit from the Company equal to the net amount of delivery service based on the electricity supplied by the Customer during the billing period. Delivery service credit earned by the Customer shall be carried forward and applied to subsequent billing periods to offset Customer consumption in those billing periods until all credits are used or until the end of the Annual Period.

- The Customer shall receive a kWh credit from the EP equal to the net amount of electricity supplied by the Customer during the billing period. The kWh credit shall be added to prior kWh credits earned, if any. Net energy credit earned by the Customer for energy supplied shall be carried forward and applied to subsequent billing periods by the EP to offset Customer consumption in those billing periods until all credits are used or until the end of the Annual Period.

Any unused delivery service and energy credits shall expire at the end of the Annual Period or upon termination of service.
TIME-OF-USE RATES

Energy Charges or Credits

For each applicable discrete time period under time-of-use rates, the EP shall multiply the amount of net electricity purchased or supplied by the Customer times the tariffed or contract rate for electricity supply as appropriate. The calculated amounts shall be summed to determine the Customer’s net energy charge or credit for the billing period. The EP shall charge or credit the Customer for net energy as applicable. If the Customer receives a net energy credit related to Company provided services, the Company shall use the credit to offset other service charges.

Any unused energy credits shall expire at the end of the Annual Period or upon termination of service.

Delivery and Other Charges

When electric delivery service is measured and provided on a kilowatt-hour basis:

- If the amount of electricity used by the Customer during any discrete time period exceeds the amount of electricity produced by the Customer, the Company shall charge the Customer for Delivery and other services provided at the applicable tariffed rate. Delivery service and other charges shall be based on the net amount of energy used by the Customer during each time period.

- If the amount of electricity produced by the Customer during any discrete time period exceeds the amount of electricity used by the Customer, the Customer shall receive a delivery credit from the Company. The delivery credit shall be equal to the net kilowatt-hours produced in such hourly period times a credit that reflects all kilowatt-hour based charges in the Customer’s electric service rate, excluding energy charges. Any unused delivery credits shall expire at the end of the Annual Period or upon termination of service.

When electric delivery service is measured and provided on a kilowatt demand basis, delivery and other charges shall be based on the gross amount of energy supplied to the Customer.
RATE NM – NET METERING OF ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITIES (continued)

* BILLING AND PAYMENT

Billing by the Company shall be rendered monthly. The term “monthly” for billing purposes hereunder shall mean the period between any two (2) consecutive regular readings by the Company for the meter(s) at the Facility, such readings to be taken as nearly as may be practicable every thirty (30) days. The billings shall be calculated using the applicable rate(s).

The Company’s obligation for billing and payment to the Facility for energy delivered to the Company shall not commence until the Company has provided written approval for operation.

CONTRACT TERMS AND CONDITIONS

The provisions of this rate schedule shall be deemed to be the terms and conditions of the written contract entered into by the Company for deliveries of energy from the Facility to the Company and purchases of energy by the Facility from the Company. Service hereunder is subject to the terms and conditions outlined in Ill. Adm. Code Part 465.

INTERCONNECTION

Customers served under this rate are subject to the fees, charges and other requirements specified in “Parallel Generation Operation” subsection of Section 3 of this Tariff.

RES PROVIDED NET METERING

For a customer taking electric power and energy supply service from a Retail Electric Supplier (RES) that applies for and is accepted by such RES or Meter Service Provider (MSP) for net metering provided by such RES or MSP, the Customer is responsible for ensuring that the RES provides required net metering information. The RES or MSP must provide the Company each of the following:

- Verification that the Customer is authorized for RES-provided net metering.
- The type of net metering to be provided:
  - Non time of use.
  - Time of Use.
- Specification of the Annual Period applicable to the Customer.
RATE NM – NET METERING OF ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITIES (continued)

RECORDS, ANNUAL REPORT

* The Company shall maintain records and each April 1st, file an annual report with the Illinois Commerce Commission in accordance with 220 ILCS 5/16-107.5(k) and 83 Ill. Adm. Code 465.40.

MISCELLANEOUS

Except as explicitly specified in this tariff, all other provisions of the applicable tariff or tariffs apply.

The Company’s Schedule of Rates, of which this tariff is a part, includes General Terms and Conditions and other tariffs. Service hereunder is subject to the General Terms and Conditions and such other tariffs, as applicable.

Eligible Customers own and have title to the renewable energy attributes, renewable energy credits, and greenhouse gas emission credits related to any electricity produced by the Generation.

Nothing in this tariff is intended to prevent an arms-length agreement between the Company and an Eligible Customer that sets forth either:

- Different prices, terms, and conditions for the provision of Net Metering service, including but not limited to, the provision of appropriate metering equipment for nonresidential Customers; or

- The ownership or title of renewable energy credits.

Nothing in this tariff is intended to affect existing retail contracts between a Retail Electric Supplier and an Eligible Customer.
RATE NMS – NET METERING FOR SUBSCRIBERS TO COMMUNITY RENEWABLE GENERATION PROJECTS

AVAILABLE

This rate schedule is available to retail Customers in the Company’s Illinois electric service area that are (a) Community Renewable (CR) Projects or (b) CR Subscribers, as such terms are defined in the Definitions section of this rate schedule.

LIMITATION OF THIS RATE SCHEDULE

This rate schedule shall be available to Eligible Customers until the sum of the rated capacity under Rate NMS and Rate NM – Net Metering of Eligible Renewable Electrical Generating Facilities equals five percent (5%) of MidAmerican’s total peak demand supplied in Illinois during the previous calendar year. MidAmerican will notify the Illinois Commerce Commission when the sum of the rated capacity under Rate NMS and Rate NM is equal to or over the five percent (5%) cap.

A Customer is not allowed to simultaneously take this service and service under Rate NM – Net Metering of Eligible Renewable Electrical Generating Facilities.

DEFINITIONS

Generally, definitions are contained in Section 1, Electric Service Policies. The following definitions are for use specifically with this rate schedule.

CR Subscriber means a retail customer that has an interest in the electric power and energy produced by a CR Project, with such interest expressed as a portion of the total nameplate or rated capacity of the CR Project and sized primarily to offset part or all of such retail customer’s electric power and energy requirements. A CR Project may opt to also be a CR Subscriber.

CR Project means a renewable generating facility that:

- is a community renewable generation project as defined by Section 1-10 of the Illinois Power Agency Act;
- is owned or leased by a group of retail customers; or
- serves retail customers at premises located in a single building.
DEFINITIONS (continued)

Renewable Generating Facility means an electric generator with a nameplate or rated capacity that does not exceed 2,000 kilowatts (kWs) that is:

- located in the Company’s Illinois electric service area;
- interconnected to the Company’s distribution system at one interconnection point pursuant to an approved and executed interconnection agreement and under the rules adopted by the Illinois Commerce Commission; and
- is powered by solar energy, wind, dedicated crops grown for electricity generation, agricultural residues, untreated and unadulterated wood waste, landscape trimmings, livestock manure, anaerobic digestion of livestock or food processing waste, fuel cells or microturbines powered by renewable fuels, or hydroelectric energy, provided such hydroelectric energy does not involve construction or significant expansion of hydropower dams.

INTERCONNECTION

The owner or operator of the Eligible Renewable Electrical Generating Facility or Community Renewable Generation Project is subject to the fees, charges and other requirements specified in the “Parallel Generation Operation” subsection of Section 3 of this Tariff.

PREREQUISITES OF SERVICE

CR Projects

Before commencement of service under this rate schedule, each CR Project must fulfill the following prerequisites of service, as applicable:

1. a CR Project must comply with:
   a. all applicable provisions of Public Act 99-0906, and any Company requirements necessary to comply with and implement such provisions; and
   b. applicable provisions of 83 Illinois Administrative Code Part 465 and Part 466 and any Company requirements necessary to comply with and implement such provisions;
RATE NMS – NET METERING FOR SUBSCRIBERS TO COMMUNITY RENEWABLE GENERATION PROJECTS (continued)

PREREQUISITES OF SERVICE (continued)

2. metering facilities must be provided by the Company and in operation at the CR Project’s premises. The CR Project shall be responsible for the cost, installation, and maintenance of such metering and related communication facilities as required by the CR Project’s applicable tariffed rate. Such metering facilities must be:
   a. able to measure or determine the gross amount of electricity that is provided to such CR Project during each hour in the monthly billing period;
   b. able to measure or determine the gross amount of electricity that is received from such CR Project during each hour in the monthly billing period; and
   c. connected to a communication line (telephone or Internet TCP/IP) or other interfaces agreed to by Company for automated transmission of interval data. Access shall be provided by the CR Project to the Company to maintain and operate such equipment;

3. the CR Project must have, and demonstrate through the successful completion of the Company’s testing program, the ability to:
   a. electronically accept hourly interval meter data from the Company for such CR Project; and
   b. electronically transmit to the Company on a timely basis the kilowatt-hour (kWh) portion of the gross kWh generated by such CR Project for each hour in any given daily period attributable to each CR Subscriber associated with such CR Project; and

4. an applicable representative of the CR Project must submit an application to the Company in order for such CR Project and CR Subscribers associated with such CR Project to obtain service under this rate schedule. Such application must provide:
   a. each CR Subscriber’s name, premises location (service address), account number and share of the CR Project, expressed in kWs of nameplate or rated capacity;
   b. verification that each CR Subscriber has agreed to take service under this rate;
   c. specification of the name, premises location and account number of the CR Project;
   d. the total nameplate or rated capacity of the CR Project; and
   e. sufficient information to verify the CR Project is a Renewable Generating Facility.
RATE NMS – NET METERING FOR SUBSCRIBERS TO COMMUNITY RENEWABLE GENERATION PROJECTS (continued)

PREREQUISITES OF SERVICE (continued)

CR Subscribers

Before commencement of service under this rate schedule, each CR Subscriber must fulfill the following prerequisites of service, as applicable:

1. metering facilities must be provided by the Company and in operation at the CR Project’s and CR Subscriber’s premises. The Subscriber may be responsible for the cost, installation, and maintenance of such metering and related communication facilities at the Subscriber’s premises as is required to provide metering information to the company on demand. Such metering facilities must be connected to a communication line (telephone or Internet TCP/IP) or other interfaces agreed to by the Company for automated transmission of metering data. Access shall be provided by the Subscriber to the Company to maintain and operate such equipment;

2. a CR Subscriber must have an interest in a CR Project of no less than 200 watts, but no more than 40% of the nameplate or rated capacity of the CR Project;

3. CR Subscribers that are affiliated by virtue of a common parent entity must have a combined interest in a CR Project that is no more than 40% of the nameplate or rated capacity of the CR Project; and

4. a CR Subscriber must ensure that the sum of such CR Subscriber’s share of the CR Projects with which the CR Subscriber is associated does not exceed such CR Subscriber’s total electric power and energy requirements, net of any additional generation attributable to such CR Subscriber, as applicable, at the time the customer submits its application to the Company.

For a situation in which action is required by the Company in order for a prerequisite of service to be fulfilled, the Company may not unreasonably delay such action. The CR Project and CR Subscribers associated with such CR Project must reasonably cooperate with the Company as necessary to ensure all Company actions required for service under this rate are able to be taken.

COMMENCEMENT OF SERVICE

Service under this rate commences only after all of the prerequisites of service, as described in the Prerequisites of Service section of this rate schedule are met.
CONTINUING OBLIGATIONS

CR Projects

Each CR Project must comply with the following continuing obligations, as applicable:

1. continue to abide by the provisions of the Prerequisites of Service section of this rate schedule;

2. maintain the CR Project in a manner that such electric generating facility complies with the Company's requirements with respect to output voltage level and production of reactive power as described in the Electric Service Manual, Electric Interconnection of Distributed Generation Facilities part of the General Terms and Conditions of the Company's Schedule of Rates and as defined in 83 Illinois Administrative Code Part 410;

3. indemnify the Company and the Company's retail customers against any liability for personal injury or property damage arising from or created by the interconnection or operation of such CR Project;

4. indemnify the Company and the Company's retail customers against any liability for inaccuracies in the reporting of a CR Subscriber's share of the CR Project to the Company, expressed in kWs of nameplate or rated capacity, provided by the CR Project as described in the Prerequisites of Service and Continuing Obligations sections of this rate schedule;

5. indemnify the Company and the Company's retail customers against any liability for inaccuracies in the reporting of a CR Subscriber's interval meter usage data as provided by the CR Project to the Company as described in the Prerequisites of Service section of this rate schedule;

6. comply with applicable provisions of 83 Illinois Administrative Code Part 465 and Part 466 and any Company requirements necessary to comply with and implement such provisions;

7. electronically receive from the Company either the CR Project's hourly interval net kWh generation data or the CR Project's hourly interval gross kWh generation data, as applicable;
CONTINUING OBLIGATIONS (continued)

CR Projects (continued)

8. within one (1) business day after receiving the kWh data described in the previous Continuing Obligation No. 7, for each CR Subscriber associated with such CR Project, provide the Company with the kWh portion of either the gross or net kWh generated by such CR Project for hourly intervals for each day in the applicable time period attributable to each such CR Subscriber, as applicable;

9. ensure that the sum of the kWh portions described in the previous Continuing Obligation No. 8 for hourly period for any given day does not exceed either the gross or net kWh generated by the CR Project in such hourly period in such day, as applicable; and

10. notify the Company of any changes pertaining to the constitution or attributes of any CR Subscriber associated with the CR Project.

CR Subscribers

Each CR Subscriber must comply with the following continuing obligations, as applicable:

1. continue to abide by the provisions of the Prerequisites of Service section of this rate schedule;

2. indemnify the Company and the Company’s retail customers against any liability for inaccuracies in a CR Subscriber’s share of the CR Project, expressed in kWs of nameplate or rated capacity, as allocated and provided by the CR Project to the Company; and

3. indemnify the Company and the Company’s retail customers against any liability for inaccuracies in the reporting of a CR Subscriber’s interval meter usage data as provided by the CR Project to the Company as described in the CR Project Prerequisites of Service section of this rate schedule.

* Asterisk (*) indicates change.
CONTINUING OBLIGATIONS (continued)

Company

The Company must comply with the following continuing obligations, as applicable:

1. electronically provide to the CR Project either such CR Project’s hourly interval gross kWh generation data for each day at least once a month or such CR Project’s hourly interval net kWh generation data for each day at least once a month;

2. electronically receive from the CR Project the kWh data described in CR Project Continuing Obligations No. 8;

* 3. on the latter of (a) five (5) calendar days after receiving notification; (b) the first day of the affected customers’ next billing cycle after receiving notification; or (c) the effective date of any changes pertaining to the constitution or attributes of any CR Subscriber associated with the CR Project described in the previous CR Project Continuing Obligations No. 10, reflect such changes in the computation of the Community Supply Credit as described in the Calculation of Charges and Credits section of this rate schedule, as applicable;

4. within one (1) business day after the Company discontinues service under this rate to a CR Subscriber as described in the Termination of Service section of this rate schedule, notify the CR Project of such discontinuation of service, as applicable; and

5. issue bills for electric service to each CR Project and CR Subscriber that include applicable charges and credits, respectively, determined in accordance with the provisions of the Calculation of Charges and Credits section of this rate schedule, as applicable.
RES PROVIDED NET METERING

For those participating CR Subscribers who receive their energy supply from a Retail Electric Supplier (RES), the Company shall remit to the applicable RES the kWh data described in CR Projects Continuing Obligation No. 8, for each such CR Subscriber in a manner set forth in such RES’s net metering program, or as otherwise agreed between the Company and the RES.

For a CR Subscriber taking electric power and energy supply service from a RES that applies for and is accepted by such RES for net metering provided by such RES, the CR Subscriber is responsible for ensuring that the RES provides required net metering information. The RES must provide the Company each of the following:

- Verification that the CR Subscriber is authorized for RES-provided net metering.
- The type of net metering to be provided:
  - Non time of use
  - Time of use

SUBSCRIBED AND UNSUBSCRIBED SHARE IN CR PROJECT

A CR Subscriber’s subscription shall be effective on the Company’s next normally scheduled meter reading or billing cycle date for such CR Subscriber, provided that such effective date is at least five (5) calendar days after the Company receives (a) a valid and complete application from the CR Project as described in the CR Project Prerequisites of Service No. 4 or (b) a notification from the CR Project of any changes pertaining to the constitution or attributes of any CR Subscriber associated with the CR Project as described in Company Continuing Obligation No. 3, and (c) further provided that the CR Project and CR Subscriber continue to comply with all prerequisites and continuing obligations of service under this rate, as applicable.

In the event the CR Project is not fully subscribed, the CR Project may request service under Rate QF to receive compensation for such unsubscribed share, expressed in kWs of nameplate or rated capacity.
BILLING AND PAYMENT

Billing by the Company shall be rendered monthly. The term "monthly" for billing purposes hereunder shall mean the period between any two (2) consecutive regular readings by the Company for the meter(s) at the CR Project’s and CR Subscriber’s premises, such readings to be taken as nearly as may be practicable every thirty (30) days. The billings shall be calculated using the applicable rate(s).

CALCULATION OF CHARGES AND CREDITS

All energy consumed by the CR Subscriber and CR Project shall be considered sold to the CR Subscriber or CR Project by the Electricity Provider (EP). All energy produced by the CR Project on the CR Subscriber’s and CR Project’s behalf shall be considered purchased by the EP. The billing for sales and billing for purchases of energy by the CR Subscriber and CR Project shall be separately calculated. The resulting dollars for purchases and sales shall be combined on the CR Subscriber and CR Project monthly utility bills.

The EP shall provide credits to the CR Subscriber for the electricity produced by the CR Project. The EP shall provide credits at the CR Subscriber’s energy supply rate on the CR Subscriber's monthly bill equal to the CR Subscriber's share of the production of electricity from the CR Project, using the data described in CR Projects Continuing Obligation No. 8.

The monetary credits will appear on the monthly bill following the receipt of the above information. The credit shall show as a separate line item on the bill.
CALCULATION OF CHARGES AND CREDITS (continued)

Non-Time-of-Use Supply Rates
For CR Subscribers taking electric service under one of the Company’s non-time-of-use supply rates the Company shall calculate the Community Supply Credit using the following equation:

\[
CSC = \left( \sum_m EP \right) \times (SC + FAC + PE + PEA + ST) \times \frac{1.00}{100} \text{¢}
\]

Where:
- **CSC** = Community Supply Credit, in dollars rounded to the cent, determined for the monthly billing period.
- **\( \sum_m \)** = Summation over the monthly billing period.
- **EP** = Electricity Portion, in kWh, equal to the kWh portion of the net kWh generated by the CR Project in an hourly period in the monthly billing period attributable to such CR Subscriber.
- **SC** = Supply Charge in cents per kWh (¢/kWh) applicable to the tariffed rate under which the CR Subscriber is taking service.
- **FAC** = Rider FAC – Electric Fuel Adjustment Clause factor in ¢/kWh applicable to the tariffed rate under which the CR Subscriber is taking service.
- **PE** = Rider PE – Purchased Electricity factor in ¢/kWh applicable to the tariffed rate under which the CR Subscriber is taking service.
- **PEA** = Purchased Electricity Adjustment factor in ¢/kWh applicable to the tariffed rate under which the CR Subscriber is taking service.
- **ST** = Supply portion of the Tax Expense Revision Mechanism factor in ¢/kWh applicable to the tariffed rate under which the CR Subscriber is taking service.

* Asterisk (*) indicates change.
CALCULATION OF CHARGES AND CREDITS (continued)

Time-of-Use Supply Rates

For CR Subscribers taking electric service under one of the Company’s time-of-use supply rates the Company shall calculate the Community Supply Credit using the following equation:

\[ CSC = \sum \left( EP \times (HSC + FAC + PE + PEA + ST) \times \frac{1.00}{100 \, \$} \right) \]

Where:

- **HSC** = Hourly Supply Charge in cents per kWh (\(\$\)/kWh) equal to the value during the corresponding hour in the monthly billing period according to the tariffed rate under which the CR Subscriber is taking service under.

Delivery-only Rates

For CR Subscribers taking electric service under one of the Company’s delivery only rates, no Community Supply Credit is determined by the Company.

COMPENSATION FOR UNSUBSCRIBED PORTIONS

In the event the Eligible Renewable Electrical Generating Facility or Community Renewable Generation Project is not fully subscribed, the owner or operator of the Facility may be eligible to sell the unsubscribed portions of the energy generated to the Company by requesting service under Rate QF.

TERMINATION OF SERVICE

The CR Project is responsible for notifying the Company when a CR Subscriber associated with such CR Project terminates service under this rate. Such notification is effective on the Company’s next normally scheduled meter reading or billing cycle date for such retail customer, provided that such effective date is at least five (5) calendar days before the Company’s next normally scheduled reading or billing cycle date for such CR Subscriber.
TERMINATION OF SERVICE (continued)

The Company has the right to discontinue service under the rate schedule to a CR Project and its associated CR Subscribers if such CR Project fails to abide by applicable terms of this rate schedule.

The Company has the right to discontinue service under the rate schedule to a CR Subscriber if such CR Subscriber fails to abide by applicable terms of this rate schedule.

RELEASE OF INFORMATION

A CR Subscriber may provide authorization as required by applicable law that directs the Company to submit information to the CR Project. Such information shall be limited to the components of the net metering credit calculated, including the bill credit rate, total kilowatt-hours, and total monetary credit value applied to the CR Subscriber's bill for the monthly billing period.

RECORDS, ANNUAL REPORT

The Company shall maintain records and each April 1st, file an annual report with the Illinois Commerce Commission in accordance with 220 ILCS 5/16-107.5(k) and 83 Ill. Adm. Code 465.40.

MISCELLANEOUS

Except as explicitly specified in this tariff, all other provisions of the applicable tariff or tariffs apply.

The Company’s Schedule of Rates, of which this tariff is a part, includes General Terms and Conditions and other tariffs. Service hereunder is subject to the General Terms and Conditions and such other tariffs, as applicable.

The ownership and title to the renewable energy attributes, renewable energy credits, and greenhouse gas emission credits related to any electricity produced by the CR Project shall be determined by the agreement between the CR Project and CR Subscriber.
MISCELLANEOUS (continued)

The Company is not a party to any agreements entered into and between a CR Project and any CR Subscriber associated with such CR Project and is not bound by any term, condition, or provision of any such agreement. CR Projects are not agents of the Company and have no authority to enter into any agreement on behalf of the Company or to amend, modify, or alter any of the Company’s tariffs, contracts, or procedures, or to bind the Company by making any promises, representations, or omissions. The Company is not liable for any act, omission, promise, or representation of any CR Project.

The Company’s provision of a CR Project’s hourly interval net kWh generation data as described in Company Continuing Obligation No. 1 is not bill-quality data and such data is adjusted to reflect bill-quality data when such bill-quality data is available.

A CR Project may be disconnected by the Company from the Company's distribution system whenever, in the sole opinion of the Company, such action is required by an emergency, for reasons of safety, or due to interference with electric service to other retail customers.

Nothing in this tariff is intended to affect existing retail contracts between a Retail Electric Supplier and a CR Subscriber.
RATE QF - COGENERATION AND SMALL POWER PRODUCTION FACILITIES

Available to cogeneration or small power production facilities which have met the requirements for qualifying status under 18CFR Part 292, Subpart B (hereinafter referred to as "Qualifying Facility"). This tariff is pursuant to 83 Ill. Admin. Code 430.

EQUIPMENT FURNISHED AND MAINTAINED BY QUALIFYING FACILITY

The Qualifying Facility shall provide, install, and maintain wiring, apparatus, and devices for interconnection, protection, and control, designated by the Company as being required for parallel operation, to protect equipment and people, and to permit the Company facilities to operate in a customary manner. The Qualifying Facility shall be fully responsible for the costs and performance of designing, installing, owning, operating, and maintaining its generation facility in accordance with the requirements of all applicable laws and governmental agencies having jurisdiction. All wiring and other electrical equipment on the Qualifying Facility's premises or connecting the Qualifying Facility to the Company, furnished by the Qualifying Facility, shall be suitable for the purposes hereof and shall be installed and maintained by the Qualifying Facility at all times in conformity with the requirements of the Illinois Commerce Commission rules, the National Electric Code, the National Electric Safety Code, the properly constituted local authorities, and such reasonable rules and regulations as may from time to time be promulgated by the Company.

The Qualifying Facility shall submit to the Company equipment specifications and detailed plans for review and advance written approval prior to the actual installation of its interconnection facilities, control and protective devices, and metering facilities.

The Qualifying Facility shall not operate its generator in parallel with the Company’s system until the installation has been inspected by an authorized Company representative and final written approval is received from the Company to commence parallel operation.
The Company's approvals described herein shall not be construed as any warranty of safety, durability, or reliability of the Qualifying Facility's generation, service facilities, or control or protective devices.

PERMITS AND INSPECTION FEES

The Qualifying Facility shall secure without cost to the Company all necessary permits for the installation and operation of the electrical wiring and equipment on the Qualifying Facility's premises and to the point of interconnection. If the Qualifying Facility is not the owner of the premises, or of intervening property between the premises and the Company's lines, the Qualifying Facility shall obtain from the proper owner, or owners, the necessary easement for the installation and maintenance on said premises or such intervening property of all wiring and other electrical equipment required for sale of electricity to the Company.

ACCESS TO PREMISES

The properly authorized agents of the Company shall have free access to the Qualifying Facility's premises for the purpose of reading, examining, repairing, and/or removing the Company's meters or other facilities, including access to the interconnection switch between the Company and the Qualifying Facility.

QUALITY OF SERVICE

The Qualifying Facility shall provide a quality of voltage and current waveforms at the point of interface with the Company's facilities that will not degrade the performance of the equipment of other customers, cause abnormal heating or losses in the Company's facilities, cause metering errors, or cause objectionable interference in communication facilities.

In order to be eligible for connection to the Company's electric system, the Qualifying Facility must provide the Company with evidence for review and approval prior to connection that the generated voltage and current waveform shall meet the following criteria at the point of connection:
## RATE QF - COGENERATION & SMALL POWER PRODUCTION FACILITIES (continued)

1. The balanced telephone influence factor (TIF), based on the 1960 weighting factors, shall not exceed the following values:

<table>
<thead>
<tr>
<th>kVA Rating of Machine</th>
<th>Balanced TIF</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 299</td>
<td>350</td>
</tr>
<tr>
<td>300 to 699</td>
<td>250</td>
</tr>
<tr>
<td>700 to 4,999</td>
<td>150</td>
</tr>
<tr>
<td>5,000 to 19,999</td>
<td>100</td>
</tr>
<tr>
<td>20,000 to 99,999</td>
<td>70</td>
</tr>
<tr>
<td>100,000 and above</td>
<td>40</td>
</tr>
</tbody>
</table>

2. The residual component telephone influence factor, based on the 1960 weighting factors, shall not exceed the following:

<table>
<thead>
<tr>
<th>kVA Rating of Machine</th>
<th>Residual TIF</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 4,999</td>
<td>100</td>
</tr>
<tr>
<td>5,000 to 19,999</td>
<td>75</td>
</tr>
<tr>
<td>20,000 to 99,999</td>
<td>50</td>
</tr>
<tr>
<td>100,000 and above</td>
<td>30</td>
</tr>
</tbody>
</table>

* The square root of the sum of the squares of the amplitudes of the harmonics in the current or voltage shall not exceed five percent (5%) of the amplitude of the fundamental sinusoid of the current or voltage.

### SERVICE CHARGE

The Qualifying Facility shall be billed a service charge to cover billing expenses. Required services other than those covered by the service charge will be billed at applicable rates.

### METERING

The Qualifying Facility shall reimburse the Company for the cost, installation, and maintenance of all metering equipment necessary for measuring and billing the electricity sold to the Company. Metering options are set forth under 83 Ill. Admin. Code 430.70.
RIGHT TO DISCONTINUE PURCHASES

The Company reserves the right to disconnect from the Qualifying Facility consistent with 83 Ill. Admin. Code 430.40(g), 430.40(i), and 430.40(j).

BILLING

Billing shall be rendered monthly. The term "month" for billing purposes hereunder shall mean the period between any two (2) consecutive regular readings by the Company of the meters at the Qualifying Facility's premises, such readings to be taken as nearly as may be practicable every thirty (30) days. The billing shall be calculated using the applicable rate. Payment by the Company, if any, shall be made to the Qualifying Facility within fifteen (15) days from the date the meter is read. The Company's obligation for billing and payment to the Qualifying Facility for energy delivered to the Company shall not commence until the Company has provided written approval for operation.

INDEMNIFICATION

The Qualifying Facility shall, to the full extent allowed by law, protect, indemnify, and hold harmless the Company of and from any and all liability, claims, judgments, costs, and expenses of every kind and nature whatsoever, including reasonable attorney's fees, caused by, resulting from, or arising out of the operation or interconnection of the Qualifying Facility. The Qualifying Facility shall, at the Company's request, defend any suit asserting a claim covered by this indemnity. The Qualifying Facility shall pay all costs that may be incurred by the Company in enforcing this indemnity. Nothing herein shall be construed to require the Qualifying Facility to indemnify the Company against claims arising out of the Company's sole negligence.

The Company may, at its discretion, require the Qualifying Facility to maintain a policy of public liability insurance for property damage and personal injury, in an amount satisfactory to the Company. In lieu of requiring insurance, the Company may, at its discretion, require the Qualifying Facility to provide evidence of financial responsibility.
The Company will not require insurance or other evidence of financial responsibility which is greater in amount or broader in scope than is reasonably necessary to protect the Company's rights under the preceding paragraph.

COMMISSION RULES

The Qualifying Facility shall comply with all applicable rules of the Illinois Commerce Commission, including 83 Ill. Admin. Code 430.

CONTRACT

The Company will purchase energy and/or usable capacity from a Qualifying Facility that offers to sell energy and/or capacity and agrees to the terms and conditions in this tariff. The owner or operator of the Qualifying Facility shall execute a contractual agreement with the Company, which contractual agreement shall contain, among other provisions, the terms and conditions previously set forth in this tariff. Such contractual agreement shall also set forth the rate of purchase from the Qualifying Facility, which rate shall be either the standard rate set forth in this tariff or such other rate as is negotiated between the Company and the Qualifying Facility.

NET MONTHLY RATE

Service Charge:

$ 2.30 per month

Energy Credit:

1. Standard Time-of-Day

   Summer: $0.0322 per kWh
   Winter: $0.0244 per kWh

   * On Peak - All kilowatt-hours
   * Off Peak - All kilowatt-hours

2. Optional Seasonal

   * For all kilowatt-hours

   Summer: $0.0263 per kWh
   Winter: $0.0210 per kWh
Avoided Capacity Credit:

In order to qualify for avoided capacity credits, the Company may require the facility to meet the same resource adequacy accreditation requirements that are applicable to Company’s generating facilities.

1. **Standard Time-of-Day**

   \[
   ACC_t = \frac{k}{4^*b} \times a_t
   \]

   \[\text{ACC}_t = \text{Avoided capacity credit in billing period “}t\text{”}\]

   \[k = \text{Avoided capacity costs ($/kW/Yr), currently $9.25}\]

   \[a_t = \text{On-peak generation in billing period “}t\text{” (kWh)}\]

   \[b = \text{Average on-peak hours in billing period} = (122 \text{ days in summer period} / 4 \text{ months in summer period}) \times (5 \text{ on-peak days} / 7 \text{ days}) \times (16 \text{ on-peak hrs/day}) - 32 \text{ summer holiday hours} = 317 \text{ hrs/month}\]

2. **Optional Seasonal**

   \[
   ACC_t = \frac{k}{4^*d} \times c_t
   \]

   \[\text{ACC}_t = \text{Avoided capacity credit in billing period “}t\text{”}\]

   \[k = \text{Avoided capacity costs ($/kW/Yr), currently $9.25}\]

   \[c_t = \text{Total generation in billing period “}t\text{” (kWh)}\]

   \[d = \text{Average total hours in billing period} = (122 \text{ days in summer period} / 4 \text{ months in summer period}) \times 24 \text{ hrs / day} = 732 \text{ hrs / month}\]

   *These rates will only be applied during the four (4) monthly summer billing periods.

   **Summer** - Applicable during the four (4) monthly billing periods of June through September.

   **Winter** - Applicable during the eight (8) monthly billing periods of October through May.
RATE QF- COGENERATION & SMALL POWER PRODUCTION FACILITIES (continued)

On-Peak Hours:

Summer - Hours between 6:00 a.m. and 10:00 p.m. Monday through Friday.

Winter - Hours between 6:00 a.m. and 10:00 p.m. Monday through Friday.


Off-Peak Hours: All hours not included in the definition of On-Peak Hours.

VOLTAGE LEVEL ADJUSTMENT

The net monthly rate determined above shall be increased by 1.08 percent for energy delivered by the Qualifying Facility at 161 kV or higher, 2.60 percent at 69 kV, 8.64 percent at primary distribution voltage, or 16.40 percent at secondary distribution voltage.
RATE RST – RESIDENTIAL TIME-OF-USE SERVICE

AVAILABLE

Service under this rate is available to any Residential Illinois Customer for use in a single-family dwelling unit with an annual billed energy usage of 50,000 kWh or less. This service is not available for resale, standby or supplemental service.

APPLICATION

Service under this rate schedule will be furnished only to a single occupancy dwelling. In the case of multifamily dwellings with two (2) or more living units, where service to each individual unit is metered separately, electricity used for hallway lighting may be served under this rate and may be connected to one (1) of the apartment meters.

Where a portion of a dwelling is used regularly for business or professional purposes, the premises will be classified as non-residential and the appropriate price schedule applied. However, if the service for residential purposes can be metered separately through appropriate wiring, the residential classification will be applied to such service.

Service in this classification is not available for multiple dwellings with two (2) or more distinct living quarters, or rooming houses with more than four (4) rooms occupied by persons not members of the customer’s immediate family.

Service in this classification is not available to unattached structures or other separately-served facilities on residential premises and shall be served under a qualifying non-residential rate.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
RATE RST – RESIDENTIAL TIME-OF-USE SERVICE (continued)

<table>
<thead>
<tr>
<th>NET MONTHLY RATE PER METER</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Service Charge:</strong></td>
<td>$ 7.25</td>
</tr>
<tr>
<td><strong>Meter Charge:</strong></td>
<td>$ 1.72</td>
</tr>
<tr>
<td><strong>Supply Charge:</strong></td>
<td></td>
</tr>
<tr>
<td>On-Peak</td>
<td>Summer</td>
</tr>
<tr>
<td>Off-Peak</td>
<td>$0.02208</td>
</tr>
<tr>
<td>All Other</td>
<td>$0.04696</td>
</tr>
<tr>
<td><strong>Delivery Charge:</strong></td>
<td></td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.02729</td>
</tr>
</tbody>
</table>

Summer: Applicable during the four (4) monthly billing periods of June through September.

Winter: Applicable during the eight (8) monthly billing periods of October through May.

On-Peak Hours: Hours between 1:00 p.m. and 6:00 p.m. Monday through Friday.

Off-Peak Hours: Hours between 10:00 p.m. and 8:00 a.m. every day.

All Other Hours: All hours not included in the definition of On-Peak or Off-Peak Hours.

RATE RST – RESIDENTIAL TIME-OF-USE SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EECR – Energy Efficiency Cost Recovery Adjustment
3. EUA – Electric Utility Assessment
4. FAC – Fuel Adjustment Clause
5. MTA – Municipal Tax Addition
6. ND – Nuclear Decommissioning Factor
7. PE – Purchased Electricity
10. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
11. STA – State Utility Tax Addition
12. TERM - Tax Expense Revision Mechanism
13. TS – Transmission Service Rider

Asterisk (*) indicates change.
RATE RST – RESIDENTIAL TIME-OF-USE SERVICE (continued)

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge, plus any applicable energy charges and taxes for the month.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE GET – GENERAL ENERGY TIME-OF-USE SERVICE

AVAILABLE

Service under this rate is available to any Residential Illinois customer with annual usage greater than 50,000 kWh and any Non-Residential Illinois Customer. This service is not available for resale, standby or supplemental service.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or (3)-three-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
### RATE GET – GENERAL ENERGY TIME-OF-USE SERVICE (continued)

#### NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Service</th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$0.11123</td>
<td>$0.02276</td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$0.01727</td>
<td>$0.01798</td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$0.03940</td>
<td>$0.02276</td>
</tr>
<tr>
<td>Supply Charge:</td>
<td>All Other</td>
<td>All Other</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery Surcharge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery Surcharge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Peak</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-Peak</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### On-Peak Hours: Hours between 1:00 p.m. and 6:00 p.m. Monday through Friday.

#### Off-Peak Hours: Hours between 10:00 p.m. and 8:00 a.m. every day.

#### All Other Hours: All hours not included in the definition of On-Peak or Off-Peak Hours.

#### Summer: Applicable during the four (4) monthly billing periods of June through September.

#### Winter: Applicable during the eight (8) monthly billing periods of October through May.

RATE GET – GENERAL ENERGY TIME-OF-USE SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EECR – Energy Efficiency Cost Recovery Adjustment
3. EF – Excess Facilities
4. EUA – Electric Utility Assessment
5. FAC – Fuel Adjustment Clause
6. MTA – Municipal Tax Addition
7. ND – Nuclear Decommissioning Factor
8. PE – Purchased Electricity
11. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
12. STA – State Utility Tax Addition
13. TERM – Tax Expense Revision Mechanism
14. TS – Transmission Service Rider

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge, plus any applicable energy charges and taxes for the month.
LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer’s metered energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantity shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE GDT – GENERAL DEMAND TIME-OF-USE SERVICE

AVAILABLE

Service under this rate is available to any Non-Residential Illinois Customer. This service is not available for resale.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
Rate GDT – General Demand Time-of-Use Service

<table>
<thead>
<tr>
<th>NET MONTHLY RATE PER METER</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$ 29.42</td>
<td></td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$ 4.80</td>
<td></td>
</tr>
<tr>
<td>Supply Charge:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Peak</td>
<td>Summer $0.11915</td>
<td>Winter $0.02200</td>
</tr>
<tr>
<td>Off-Peak</td>
<td>Summer $0.01655</td>
<td>Winter $0.02194</td>
</tr>
<tr>
<td>All Other</td>
<td>Summer $0.03887</td>
<td>Winter $0.02200</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td>All kW $6.00</td>
<td></td>
</tr>
</tbody>
</table>

Summer: Applicable during the four (4) monthly billing periods of June through September.
Winter: Applicable during the eight (8) monthly billing periods of October through May.
On-Peak Hours: Hours between 1:00 p.m. and 6:00 p.m. Monday through Friday.
Off-Peak Hours: Hours between 10:00 p.m. and 8:00 a.m. every day.
All Other Hours: All hours not included in the definition of On-Peak or Off-Peak Hours.

RATE GDT – GENERAL DEMAND TIME-OF-USE SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers
2. CS – Curtailment Service
3. EAA – Energy Assistance Adjustment
4. EUA – Electric Utility Assessment
5. EECR – Energy Efficiency Cost Recovery Adjustment
6. EF – Excess Facilities
7. FAC – Fuel Adjustment Clause
8. MTA – Municipal Tax Addition
9. ND – Nuclear Decommissioning Factor
10. PE – Purchased Electricity
13. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
14. SPS – Standby and Supplementary Power Service
15. STA – State Utility Tax Addition
16. TERM - Tax Expense Revision Mechanism
17. TS – Transmission Service Rider

Issued: June 14, 2018
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company’s demand meter for the thirty (30)-minute period of the customer’s greatest use during the month, determined to the nearest kW, but not less than ten (10) kW.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable energy charges and taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE RSR – RESIDENTIAL DELIVERY-ONLY SERVICE

AVAILABLE

This service is limited to residential customers who purchase energy supply from a retail electric supplier.

Service under this rate is available to any Residential Illinois Customer for use in a single-family dwelling unit with an annual billed energy usage of 50,000 kWh or less. This service is not available for resale, standby or supplemental service.

APPLICATION

Service under this rate schedule will be furnished only to a single occupancy dwelling. In the case of multifamily dwellings with two (2) or more living units, where service to each individual unit is metered separately, electricity used for hallway lighting may be served under this rate and may be connected to one (1) of the apartment meters.

Where a portion of a dwelling is used regularly for business or professional purposes, the premises will be classified as non-residential and the appropriate price schedule applied. However, if the service for residential purposes can be metered separately through appropriate wiring, the residential classification will be applied to such service.

* Service in this classification is not available for multiple dwellings with two (2) or more distinct living quarters or rooming houses with more than four (4) rooms occupied by persons not members of the customer's immediate family.

* Service in this classification is not available to unattached structures or other separately-served facilities on residential premises and shall be served under a qualifying non-residential rate.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.
**RATE RSR – RESIDENTIAL DELIVERY-ONLY SERVICE (continued)**

**NET MONTHLY RATE PER METER**

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$7.25</td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$1.72</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
</tr>
<tr>
<td>All kWh</td>
<td>$0.02729</td>
</tr>
</tbody>
</table>

* Asterisk (*) indicates change.
RATE RSR – RESIDENTIAL DELIVERY-ONLY SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment

2. EECR – Energy Efficiency Cost Recovery Adjustment

* 3. EUA – Electric Utility Assessment

* 4. MTA – Municipal Tax Addition

* 5. ND – Nuclear Decommissioning Factor


* 8. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge

* 9. STA – State Utility Tax Addition

* 10. TERM – Tax Expense Revision Mechanism

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, of the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge plus any applicable taxes.
RATE RSR – RESIDENTIAL DELIVERY-ONLY SERVICE (continued)

* LATE PAYMENT CHARGE

* A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

* GENERAL

* Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE GER – GENERAL ENERGY DELIVERY-ONLY SERVICE

AVAILABLE

This service is limited to customers who purchase energy supply from a retail electric supplier.

Service under this rate is available to any Residential Illinois customer with annual usage greater than 50,000 kWh and any Non-Residential Illinois Customer. This service is not available for resale, standby or supplemental service.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.

NET MONTHLY RATE PER METER

Basic Service Charge: $18.07
Meter Charge: $2.72
Delivery Charge:
All kWh $0.01992
Delivery Surcharge:
All kWh over 40,000 $0.01008
RATE GER – GENERAL ENERGY DELIVERY-ONLY SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EECR – Energy Efficiency Cost Recovery Adjustment
3. EF – Excess Facilities
4. EUA – Electric Utility Assessment
5. MTA – Municipal Tax Addition
6. ND – Nuclear Decommissioning Factor
9. RCA – Renewal Energy Resources and Coal Technology Development Assistance Charge
10. STA – State Utility Tax Addition
11. TERM - Tax Expense Revision Mechanism

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, and the Renewable Energy Resources and Coal Technology Development Assistance Charge, plus any applicable energy charges and taxes for the month.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.
RATE GER – GENERAL ENERGY DELIVERY-ONLY SERVICE (continued)

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer's metered energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantity shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE GDR – GENERAL DEMAND DELIVERY-ONLY SERVICE

AVAILABLE

This service is limited to Non-Residential customers who purchase energy supply from a retail electric supplier.

Service under this rate is available to any Non-Residential Illinois Customer. This service is not available for resale, standby or supplemental service.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at secondary voltages offered by the Company, and as further described in the Company’s terms and conditions.

NET MONTHLY RATE PER METER

Basic Service Charge: $29.42

Meter Charge: $4.80

Delivery Charge: $6.00
   All kW
ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers
2. EAA – Energy Assistance Adjustment
3. EECR – Energy Efficiency Cost Recovery Adjustment
4. EF – Excess Facilities
5. EUA – Electric Utility Assessment
6. MTA – Municipal Tax Addition
7. ND – Nuclear Decommissioning Factor
10. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
11. STA – State Utility Tax Addition
12. TERM - Tax Expense Revision Mechanism

BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company's demand meter for the thirty (30)-minute period of the customer's greatest use during the month, determined to the nearest kW, but not less than ten (10) kW.
RATE GDR – GENERAL DEMAND DELIVERY-ONLY SERVICE (continued)

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge and charges for the Billing Demand for that month, plus any applicable taxes.

* LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR PRIMARY METERING

The Company may, at its sole option, install the metering equipment on the high-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be decreased by one and two-tenths percent (1.2%) and such decreased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE LSR – LARGE ELECTRIC DELIVERY-ONLY SERVICE

AVAILABLE

This service is limited to Non-Residential customers who purchase energy supply from a retail electric supplier.

Service under this rate is available to any Non-Residential Illinois Customer. This service is not available for resale, standby or supplementary service.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at primary voltages offered by the Company, and as further described in the Company's terms and conditions.

NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge:</td>
<td>$551.40</td>
</tr>
<tr>
<td>Meter Charge:</td>
<td>$116.96</td>
</tr>
<tr>
<td>Delivery Charge:</td>
<td></td>
</tr>
<tr>
<td>All kW</td>
<td>$5.40</td>
</tr>
<tr>
<td>Reactive Demand Charge:</td>
<td>$0.50 per kVar</td>
</tr>
</tbody>
</table>
RATE LSR – LARGE ELECTRIC DELIVERY-ONLY SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. COT – Customer-Owned Transformers*
2. EAA – Energy Assistance Adjustment
3. EECR – Energy Efficiency Cost Recovery Adjustment
4. EF – Excess Facilities

* 5. EUA – Electric Utility Assessment
* 6. MTA – Municipal Tax Addition
* 7. ND – Nuclear Decommissioning Factor
* 10. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
* 11. STA – State Utility Tax Addition
* 12. TERM - Tax Expense Revision Mechanism

* for transformers capable of connection at sixty-nine (69) kilovolts and greater

BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company’s demand meter for the thirty (30)-minute period of the customer’s greatest use during the month, determined to the nearest kW, but not less than 200 kW.
RATE LSR – LARGE ELECTRIC DELIVERY-ONLY SERVICE (continued)

REACTIVE DEMAND CHARGE

A reactive demand charge shall be made for each kVar by which the customer’s maximum reactive demand in kVar is greater than fifty percent (50%) of the customer’s maximum kW demand in the same month.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR SECONDARY METERING

The Company may, at its sole option, install the metering equipment on the low-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be increased by one and two-tenths percent (1.2%) and such increased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
AVAILABLE

This service is limited to Non-Residential customers who purchase energy supply from a retail electric supplier.

Service under this rate is available to any Non-Residential Illinois Customer where service is taken at the Company’s untransformed line voltage. This service is not available for resale standby or supplementary service.

APPLICATION

Applicable for firm use of the Company’s electric service furnished to a single Premises through one (1) meter.

CHARACTER OF SERVICE

* Alternating current, sixty (60) Hz, single- or three (3)-phase, at primary voltages offered by the Company, and as further described in the Company’s terms and conditions.

NET MONTHLY RATE PER METER

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Service Charge</td>
<td>$551.40</td>
</tr>
<tr>
<td>Meter Charge</td>
<td>$327.13</td>
</tr>
<tr>
<td>Delivery Charge: All kW</td>
<td>$0.78</td>
</tr>
<tr>
<td>Reactive Demand Charge</td>
<td>$0.50 per kVar</td>
</tr>
</tbody>
</table>
ADJUSTMENT CLAUSES AND RIDERS
* The above rates are subject to the following clauses and riders:

1. COT – Customer Owned-Transformers*
2. EAA – Energy Assistance Adjustment
3. EECR – Energy Efficiency Cost Recovery Adjustment
4. EF – Excess Facilities
5. EUA – Electric Utility Assessment
6. MTA – Municipal Tax Addition
7. ND – Nuclear Decommissioning Factor
10. RCA – Renewable Energy Resources and Coal Technology Development Assistance Charge
11. STA – State Utility Tax Addition
12. TERM - Tax Expense Revision Mechanism

* for transformers capable of connection at sixty-nine (69) kilovolts and greater

BILLING DEMAND

The billing demand for any month as shown by or computed from the readings of the Company's demand meter for the thirty (30)-minute period of the customer's greatest use during the month, determined to the nearest kW, but not less than 10,000 kW.
RATE VLR – VERY LARGE ELECTRIC DELIVERY-ONLY SERVICE (continued)

REACTIVE DEMAND CHARGE

A reactive demand charge shall be made for each kVar by which the customer’s maximum reactive demand in kVar is greater than fifty percent of the customer’s maximum kW demand in the same month.

MINIMUM CHARGE

The minimum charge shall be the total of the Basic Service and Meter Charges, the Energy Assistance Charge, Electric Utility Assessment, the Renewable Energy Resources and Coal Technology Development Assistance Charge, and charges for the Billing Demand for that month, plus any applicable taxes. No minimum monthly charge shall be less than a demand charge applicable for a billing demand of 10,000 kilowatts.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

ADJUSTMENT FOR SECONDARY METERING

The Company may, at its sole option, install the metering equipment on the low-voltage side of the service transformers. In that event, the customer’s metered demand and energy shall be increased by one and two-tenths percent (1.2%) and such increased quantities shall be the basis of billing the charges hereunder.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE SLR – STREET LIGHTING DELIVERY-ONLY SERVICE

AVAILABLE

This service is limited to customers who purchase energy supply from a retail electric supplier.

Availability is on a permanent and continuing basis to municipalities or other divisions or agencies of state or federal government for the purpose of lighting public streets, highways, and other outdoor areas freely accessible to the public and by Company service vehicles. This service is not available to homeowner associations.

* Company-owned mercury vapor, metal halide or arm/bracket mounted high pressure sodium street lights are not available for new street light installations or replacement of worn-out lights.

* Light-emitting diode (LED) is the Company standard for all new or replacement Company-owned street lighting. If there is an LED available with comparable light performance, the LED will be installed.

* Subject to customer agreement and at no cost to the customer, the Company will begin to convert existing Company-owned non-LED street lights with a comparable LED fixture by planned project areas at the Company’s discretion and pace. If the customer requests a street light to be converted prior to its planned conversion and before significant maintenance on the light is required, the Company will charge the customer $100 per fixture for accelerated replacement.

SERVICE TO BE FURNISHED

Company-owned lights to be supplied hereunder shall be at locations of existing installations contracted for and at new locations where additional lights are requested by the municipality or other governmental unit. Such additional installations will be made by the Company upon receipt of written order from the municipality provided, however, any overhead or underground secondary line extension required shall not exceed the cost equivalent of 400 feet of overhead secondary. If the customer requires the Company to install lighting that requires a longer secondary line extensions, additional poles, boring of underground and/or additional facilities, the customer will be required to pay a Nonrefundable Contribution at the time of installation to cover the cost of such facilities.
## NET RATES

### Delivery Charge

The following rates shall apply to Rate SLR and will be charged on a $/light/month basis:

* The Codes listed in the tables below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

#### Mercury Vapor

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SLR(a)</th>
<th>Rate SLR(b)</th>
<th>Rate SLR(c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>100</td>
<td>47</td>
<td>$ 6.98</td>
<td>IMA</td>
</tr>
<tr>
<td>*</td>
<td>175</td>
<td>75</td>
<td>$ 7.80</td>
<td>IMB</td>
</tr>
<tr>
<td>*</td>
<td>250</td>
<td>108</td>
<td>$ 8.59</td>
<td>IMC</td>
</tr>
<tr>
<td>*</td>
<td>400</td>
<td>165</td>
<td>$ 6.38</td>
<td>IAD</td>
</tr>
<tr>
<td>*</td>
<td>1,000</td>
<td>385</td>
<td>$ 6.80</td>
<td>ICE</td>
</tr>
</tbody>
</table>

#### High Pressure Sodium

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SLR(a)</th>
<th>Rate SLR(b)</th>
<th>Rate SLR(c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>70</td>
<td>33</td>
<td>$ 0.58</td>
<td>ICJ</td>
</tr>
<tr>
<td>*</td>
<td>100</td>
<td>47</td>
<td>$ 6.98</td>
<td>IMK</td>
</tr>
<tr>
<td>*</td>
<td>150</td>
<td>68</td>
<td>$ 7.62</td>
<td>IML</td>
</tr>
<tr>
<td>*</td>
<td>250</td>
<td>108</td>
<td>$ 8.59</td>
<td>IMM</td>
</tr>
<tr>
<td>*</td>
<td>400</td>
<td>165</td>
<td>$ 9.95</td>
<td>IMN</td>
</tr>
</tbody>
</table>

#### Metal Halide

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate SLR(a)</th>
<th>Rate SLR(b)</th>
<th>Rate SLR(c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>70</td>
<td>33</td>
<td>$ 0.58</td>
<td>ICQ</td>
</tr>
<tr>
<td>*</td>
<td>100</td>
<td>47</td>
<td>$ 0.83</td>
<td>ICR</td>
</tr>
<tr>
<td>*</td>
<td>175</td>
<td>75</td>
<td>$ 1.33</td>
<td>ICS</td>
</tr>
<tr>
<td>*</td>
<td>250</td>
<td>108</td>
<td>$ 1.91</td>
<td>ICT</td>
</tr>
<tr>
<td>*</td>
<td>400</td>
<td>165</td>
<td>$ 2.92</td>
<td>ICU</td>
</tr>
<tr>
<td>*</td>
<td>1,000</td>
<td>385</td>
<td>$ 6.80</td>
<td>ICV</td>
</tr>
</tbody>
</table>
### NET RATES (continued)

<table>
<thead>
<tr>
<th>LED Lights</th>
<th>Comparable Watt</th>
<th>kWh</th>
<th>Rate SLR(a)</th>
<th>Rate Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED Lights</td>
<td>100</td>
<td>12</td>
<td>$5.12</td>
<td>IMO</td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>32</td>
<td>$5.75</td>
<td>IMP</td>
</tr>
<tr>
<td></td>
<td>250</td>
<td>61</td>
<td>$7.36</td>
<td>IMQ</td>
</tr>
<tr>
<td></td>
<td>400</td>
<td>75</td>
<td>$7.66</td>
<td>IMR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LEDs Fixture Size</th>
<th>Avg kWh</th>
<th>Rate SLR(c)</th>
<th>Rate Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-39.9 W</td>
<td>8.6</td>
<td>$0.15</td>
<td>ILA</td>
</tr>
<tr>
<td>40-69.9 W</td>
<td>19.1</td>
<td>$0.34</td>
<td>ILB</td>
</tr>
<tr>
<td>70-99.9 W</td>
<td>29.6</td>
<td>$0.52</td>
<td>ILC</td>
</tr>
<tr>
<td>100-129.9 W</td>
<td>40.1</td>
<td>$0.71</td>
<td>ILD</td>
</tr>
<tr>
<td>130-159.9 W</td>
<td>50.6</td>
<td>$0.89</td>
<td>ILE</td>
</tr>
<tr>
<td>160-189.9 W</td>
<td>61.1</td>
<td>$1.08</td>
<td>ILF</td>
</tr>
<tr>
<td>190-219.9 W</td>
<td>71.6</td>
<td>$1.26</td>
<td>ILG</td>
</tr>
<tr>
<td>220-249.9 W</td>
<td>82.1</td>
<td>$1.45</td>
<td>ILH</td>
</tr>
</tbody>
</table>

Where:
- Rate SLR(a) refers to Company-owned and maintained lights. These rates will no longer be available after July 1, 2017 for new installations or replacements of Mercury Vapor or High Pressure Sodium if there is an LED available with comparable light performance.
- Rate SLR(b) refers to Customer-owned and Company-maintained lights. These rates will no longer be available for new installations or replacements after July 1, 2017.
- Rate SLR(c) refers to Customer-owned and maintained lights.

If the customer requires the Company to install luminaires at a mounting height greater than can be achieved on existing wood poles, the customer will be required to pay the Company a Nonrefundable Contribution to cover the cost of changing the pole to taller heights and/or rearranging the facilities.
ADJUSTMENT CLAUSES AND RIDERS

The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment
2. EUA – Electric Utility Assessment
3. MTA – Municipal Tax Addition
4. ND – Nuclear Decommissioning Factor
7. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge
8. STA – State Utility Tax Addition
9. TERM - Tax Expense Revision Mechanism
RATE SLR – STREET LIGHTING DELIVERY-ONLY SERVICE (continued)

TIME SCHEDULES FOR STREET LIGHTS

Company-owned and customer-owned street lights will be scheduled on every night from thirty (30) minutes after sunset until thirty minutes (30) before sunrise the following day.

All street lights will be controlled on and off by a photo-electric device actuated by intensity of natural light and such device will be set to cause street lights so controlled to burn as nearly as possible on the above schedule.

Customer-owned street lights may also be controlled by other devices by mutual consent of the Company.

MINIMUM CHARGE

* The minimum charge will be based on the number of lamps in service and will include the Electric Utility Assessment and any applicable taxes.

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month shall be added to the past due amount if the bill is not paid by the due date.

MONTHLY BILLING

Bills shall be rendered monthly for service hereunder.

INTERRUPTION OF SERVICE

All maintenance of lighting equipment will be done only during normal working hours within a reasonable period following notification by the customer of the need for such maintenance.
SERVICE TO OTHER GOVERNMENTAL AGENCIES

The rates provided herein shall be available to other governmental agencies contracting to take street lighting service for not less than a five (5)-year period in areas outside incorporated municipalities where the Company owns and operates suitable electric distribution facilities. Company-owned and installed lights will be connected as described in the Service To Be Furnished Section.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RATE ALR – AREA LIGHTING DELIVERY-ONLY SERVICE

This service is limited to customers who purchase energy supply from a retail electric supplier.

Available on a permanent and continuing basis for the lighting of entrances, driveways, and other private areas accessible from the customer's property or public property by Company service vehicles and adjacent to existing secondary voltage and distribution circuits of the Company or where such circuits may be extended to supply lighting units. Mercury vapor lights are not available for new installations or replacement of worn-out lights.

SERVICE TO BE FURNISHED

The Company will install, own, and maintain the lighting fixture on an existing distribution pole line and furnish electricity and lamp renewals as required to operate the light from dusk to dawn each night. Such service will also be furnished at locations adjacent to an existing distribution pole line of the Company with the lighting fixtures mounted on suitable poles owned and maintained by the customer or on additional standard distribution poles owned by the Company.

The determination of the method of supply and type of facilities rests solely with the Company. This type of service will be furnished only if practical and safe from the standpoint of the Company and will not be supplied to light fixtures attached to buildings or where the installation of such lights would create an unusual hazard.
RATE ALR – AREA LIGHTING DELIVERY-ONLY SERVICE (continued)

NET RATES

Delivery Charge

The Codes listed below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

Poles Charges:
For each standard distribution pole required in addition to existing poles for area lighting, the customer shall be required to pay the Company a Nonrefundable Contribution at the time of installation or replacement for the full cost of the additional pole(s).

For area lighting installations made prior to July 1, 2017, the following delivery charges for additional poles shall apply:

- $2.96 per month for each wood distribution pole (not over forty (40) feet) required in addition to existing poles (Codes: Non-residential - IAP & Residential - IRP).
- $12.61 per month for each non-wood light pole (not over forty (40) feet) required in addition to existing poles (Code: IBP).

Circuit Charges:
When existing secondary voltage is not available for use with the desired light(s), a charge will apply to install transformation and required overhead or underground facilities. Any additional facility requirements shall be paid by the customer at the time of installation and billed as a Nonrefundable Contribution. The contribution shall be based upon standard estimated installation costs.
RATE ALR – AREA LIGHTING DELIVERY-ONLY SERVICE (continued)

* Circuit Charges (continued):
* For area lighting installations made prior to July 1, 2017, the following delivery charges for additional spans shall apply:
* $2.83 per month for each additional span of overhead circuit (Codes: Non-residential - IAS & Residential - IRS).
* $3.09 per month for each additional span of underground circuit (Code IBS).

Area Lighting Delivery Rates

The following delivery rates shall apply to Rate ALR and will be charged on a $/light/month basis:

* The Codes listed in the tables below correspond to the three (3) digit component code that will show on the Customer’s monthly bill.

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Non-res.</td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$ 5.57</td>
<td>INA</td>
</tr>
<tr>
<td>175</td>
<td>75</td>
<td>$ 6.26</td>
<td>INB</td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$ 7.25</td>
<td>INC</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$ 8.48</td>
<td>IND</td>
</tr>
<tr>
<td>1,000</td>
<td>385</td>
<td>$13.09</td>
<td>INE</td>
</tr>
</tbody>
</table>

* Mercury vapor lights are not available for new installations or replacement of worn-out lights.

<table>
<thead>
<tr>
<th>Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Non-res.</td>
</tr>
<tr>
<td>100</td>
<td>47</td>
<td>$ 5.57</td>
<td>INK</td>
</tr>
<tr>
<td>150</td>
<td>68</td>
<td>$ 6.04</td>
<td>INL</td>
</tr>
<tr>
<td>250</td>
<td>108</td>
<td>$ 7.25</td>
<td>INM</td>
</tr>
<tr>
<td>400</td>
<td>165</td>
<td>$ 8.48</td>
<td>INN</td>
</tr>
</tbody>
</table>
**Rate ALR – Area Lighting Delivery-Only Service (continued)**

* Area Lighting Delivery Rates (continued)

The following lighting is suitable for lighting streets or thoroughfares and is only available for use by homeowner associations and/or on private streets not maintained by government agencies.

<table>
<thead>
<tr>
<th>LED Lights</th>
<th>Comparable Watt</th>
<th>kWh</th>
<th>Rate</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>100</td>
<td>12</td>
<td>$ 5.12</td>
<td>IMO</td>
</tr>
<tr>
<td>*</td>
<td>150</td>
<td>32</td>
<td>$ 5.75</td>
<td>IMP</td>
</tr>
<tr>
<td>*</td>
<td>250</td>
<td>61</td>
<td>$ 7.36</td>
<td>IMQ</td>
</tr>
<tr>
<td>*</td>
<td>400</td>
<td>75</td>
<td>$ 7.66</td>
<td>IMR</td>
</tr>
</tbody>
</table>
RATE ALR – AREA LIGHTING DELIVERY-ONLY SERVICE (continued)

ADJUSTMENT CLAUSES AND RIDERS

* The above rates are subject to the following clauses and riders:

1. EAA – Energy Assistance Adjustment*

2. EUA – Electric Utility Assessment

3. MTA – Municipal Tax Addition

4. ND – Nuclear Decommissioning Factor


7. RCA - Renewable Energy Resources and Coal Technology Development Assistance Charge

8. STA – State Utility Tax Addition

9. TERM - Tax Expense Revision Mechanism

* unless these charges are reflected in other rates paid by the same customer at the same premise

Minimum Charge

* The minimum charge will be based on lights, poles, and additional spans under contract and will include the Electric Utility Assessment and any applicable taxes.
RATE ALR – AREA LIGHTING DELIVERY-ONLY SERVICE (continued)

LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month of the utility service past due amount will be added to the amount of the bill where payment is not made within twenty-one (21) days for residential customers and fifteen (15) days for non-residential customers from the date of the bill.

* LATE PAYMENT CHARGE

A late payment charge of one and one-half percent (1.5%) per month of the utility service past due amount will be added to the amount of the bill where payment is not made within twenty-one (21) days for residential customers and fifteen (15) days for non-residential customers from the date of the bill.

CONTRACT PROVISIONS

Contracts hereunder are subject to the following in addition to the above net monthly rate and late payment charge:

1. All facilities furnished hereunder shall remain the property of the Company and will be maintained by the Company.

2. Maintenance of lamp equipment will be done only during normal working hours within a reasonable period following notification by the customer of the need for such maintenance. The Company shall be permitted to enter the customer's premises at all reasonable times for the purpose of inspection, maintenance, installation, and removal of its equipment and facilities.

3. The customer is responsible for all damages to or loss of the Company's property located upon his premises unless occasioned by the Company's negligence or by any cause beyond the control of the customer.

TERM OF CONTRACT

* TERM OF CONTRACT

An initial term of one (1) year and thereafter until terminated by ninety (90) or more days' prior written notice given by either party to the other.

GENERAL

Service hereunder is subject to the Electric Service Policies and Terms and Conditions of the Company and any applicable adjustment clauses and riders included in this electric tariff schedule.
RIDER COT - ALLOWANCE FOR CUSTOMER-OWNED TRANSFORMERS

AVAILABILITY

Available to any customer with an electrical demand of 300 KW or more purchasing electrical service at a primary service voltage on Rates GD, GDT, GDR, LST, LSR, VLT or VLR and who furnishes, installs, and maintains transformers and associated equipment for the transformation from that voltage to a utilization voltage or the customer system voltage. Untransformed line voltage and secondary voltage are those voltages listed in MidAmerican Energy Company’s Electric Service Manual.

This rider shall not be available to a customer where the Company is providing a transformation from a Company untransformed line voltage to a customer distribution system which may be one (1) of the untransformed line voltages listed in the Company Electric Service Manual, even though the customer further transforms the voltage on a customer distribution system to a utilization secondary voltage.

* This rider shall not be available in locations where 208Y/120 volt, three (3)-phase, four (4)-wire, secondary network service is available.

BILLING

For each kilowatt of the billing demand:

$0.30 per kilowatt of demand.

GENERAL

Transformers and associated equipment which may be furnished and maintained by the Company under the provisions of Rider EF- Excess Facilities, shall be deemed under the application of this rider to be furnished, installed, and maintained by the customer.

* Asterisk (*) indicates change
RIDER CS – CURTAILMENT SERVICE

AVAILABLE

To all customers in all systems of the Company’s electric service area.

APPLICABILITY

At the option of the customer under Rates GD, GDT, LST, and VLT who demonstrates a continuing ability and willingness to curtail 250 kW or more during Company-specified curtailment periods. Usage measured by more than one (1) meter at multiple locations may not be combined for purposes of qualifying for service under this rider. The customer is subject to the applicable terms and conditions of the Company's Electric Service Policies.

CHARACTER OF SERVICE

Alternating current; sixty (60) Hz; single or three (3)-phase nominal voltages offered by the Company, as further described in the Company’s Electric Service Policies.

DEFINITIONS

* Curtailable Load is the difference between the Expected Demand and the Firm Power Level.

Curtailment Service is electric service which includes a credit for those customers who agree, on notice from the Company, to reduce electric demand by a predetermined amount (Curtailable Load).

Expected Demand (for Curtailment) means the load which would normally be placed on the Company’s system by the Customer at the time of a curtailment period. The Expected Demand will be established between the Company and Customer based on load profiles, known load additions or deletions, and typical operations.

Firm Power Level (for Curtailment) means the amount of customer load remaining on the Company’s system during a curtailment period.
RIDER CS – CURTAILMENT SERVICE (continued)

NET MONTHLY RATE

Charges for service hereunder will be at the prices specified in the price schedules to which this rider applies, subject to the following additions and modifications.

* Curtailment Credit
* Summer Credit per kW of contract Curtailable Load to be offered: $30.00/kW

CUSTOMER REQUIREMENTS

The customer shall participate for the entire plan year, as defined by the Midcontinent Independent System Operator, Inc. (MISO) as June 1 through May 31 annually. The customer shall provide telephone or pager contact information to facilitate seven-days-per-week, twenty-four-hours-per-day curtailment notification. If a customer's failure to curtail its contract Curtailable Load when requested results in a Company purchase of replacement energy or results in other charges levied by MISO Tariff, or any other entity with jurisdiction to levy fines or penalties relating to load and capability compliance, the customer shall reimburse the Company for a proportionate share of resulting charges. These charges will not exceed the customer's total annual credit for contract Curtailable Load.

In the event of a failure of the customer's standby generating equipment, or other unanticipated non-recurring condition (excluding the customer's failure to reduce production levels), the Company, at its sole discretion, may waive the customer's proportionate share of replacement energy or other charges levied by MISO or any other entity with jurisdiction to levy fines or penalties related to load and capability requirements. The customer shall notify the Company immediately by telephone, e-mail, or facsimile after obtaining knowledge of a condition contemplated by this paragraph.

Any payment made to the Company for a customer's proportionate share of replacement energy or other charges levied by MISO, or any other entity with jurisdiction to levy fines or penalties related to compliance with load and capability requirements, shall not be construed as giving the customer the right to curtail less than its contract Curtailable Load during any subsequent curtailment periods.
RIDER CS – CURTAILMENT SERVICE (continued)

* *

VERIFICATION OF CURTAILABLE LOAD

For purposes of verifying the customer's Curtailable Load, the customer's Expected Demand and Firm Power Level will be reviewed by the Company immediately following a curtailment event. If the customer failed to achieve its contract Curtailable Load as required or achieve its Expected Demand, the Company may revise the contract Curtailable Load, and/or Expected Demand when appropriate for the subsequent contract terms. Customer may forfeit part or all of its curtailment credit if it fails to reduce demand as agreed during the curtailment. A participant who is more than sixty (60) days in arrears on paying its electric bill may be subject to MidAmerican Energy netting the curtailment credit against the outstanding amount to the participant’s electric bill.

* *

MINIMUM BILL

The minimum bill is as specified by the applicable price schedule, less the curtailment credit.
RIDERS CS – CURTAILMENT SERVICE (continued)

METERING

Participating customers are required to provide a communication line (telephone or Internet TCP/IP) or other interfaces agreed to by Company for automated transmission of interval data for compliance monitoring. Access shall be provided by the customer to the Company for maintaining and operating such equipment.

STANDBY GENERATOR PROVISION

Customers who have standby generation may operate that generation during the specified curtailment periods as a means of attaining the customer’s specified contract Curtailable Load. Customer’s standby generation shall be tested annually and customer shall submit generation test data as required for accreditation by MISO.

CURTAILMENT PERIODS

This Rider is designed to serve reliability and energy efficiency purposes. Below are five (5) criteria that the Company will use when deciding whether to call a curtailment under this tariff. Curtailments will be called under this tariff when any of the following conditions exist:

a) The MISO directs the Company to curtail accredited Curtailable Load;
b) The day-ahead locational marginal price (LMP) for the Company’s load zone in the MISO exceeds a threshold LMP peaking unit price defined as the spot market price for No. 2 Oil divided by the kWh produced by one million BTU at an assumed heat rate of 13,500 BTU per kWh for four (4) consecutive hours.
c) The high temperature for the day across the Company’s service territory is expected to exceed the thirty (30)-year historic annual average summer peak temperature and the projected system peak demand is expected to exceed ninety-eight percent (98%) of the Company’s historic system peak demand.
d) The Company determines that loads must be curtailed due to transmission and/or distribution system operating conditions.
* e) The Company declares a physical test event for all customers.
RIDER CS – CURTAILMENT SERVICE (continued)

CURTAILMENT PERIODS (continued)

For curtailments ordered under conditions a), b) and c), the Company may direct the customer to commence curtailment by giving a thirty (30) minute notice to the customer, provided the customer was alerted to the possibility of curtailment six (6) or more hours prior to the beginning of the curtailment period. Otherwise, the customer shall curtail with a minimum two (2) hours advance notice. The curtailment period shall continue until the Company has provided specific notice of its termination, or a maximum of six (6) hours, whichever is shorter. Curtailments ordered under condition * a) will be limited to a maximum of five (5) occurrences per year. Curtailments ordered * under condition c) will be limited to a maximum of six (6) occurrences per year. The maximum number of curtailment periods during a calendar year will be sixteen (16).

For curtailments ordered under condition d), the Company will endeavor to provide as much advance notice as practicable under the circumstances, but may establish the curtailment period immediately upon notice. In such a case, the curtailment would continue until notified by the Company.

For curtailments under condition e), if a curtailment has not been called by * August 1st of any calendar year, the Company will conduct a physical test event for all customers. The test will be conducted by the Company between August 1st and August 31st under circumstances as close as possible to system peaking conditions. A * customer may request to be exempted from participation in the physical test event once during the testing period in a calendar year. The Company will conduct a second * physical test event of the requesting customer prior to August 31.

For any of the above curtailment conditions, the Company may separate participants into curtailable groups of comparable net loads. The Company may establish a curtailment period that only affects one (1) curtailable group, or multiple groups, on a given day. If only one (1) curtailable group is curtailed, the Company will rotate between curtailable groups on subsequent curtailments, as appropriate.

Request for restriction of the customer's load to facilitate maintenance or replacement of equipment at or near the customer's premises shall not be deemed to establish a curtailment period.
PARTICIPATION

The Company reserves the right to limit participation to a state-wide total of 30,000 kW of Curtailable Load.
RIDER EAA - ENERGY ASSISTANCE CHARGE

The charge imposed by Section 13 of the Energy Assistance Act of 1989, as amended, on electric service will be as follows:

$0.40 per month on each account for residential electric service.

   Applicable to rates RS, RST, and RSR when annual usage is equal to or less than 50,000 kWh.

   Applicable to rates GE, GET, and GER when annual usage is greater than 50,000 kWh.

$4.00 per month on each account for non-residential electric service taking less than 10 megawatts of peak demand (i.e. maximum demand) during the previous calendar year.

   Applicable to rates GE, GD, GET, GDT, LST, VLT, AL, SL, GER, GDR, LSR, VLR, ALR, and SLR, and special contracts (actual peak demand less than 10 megawatts)

$300 per month on each account for non-residential electric service taking 10 megawatts or greater of peak demand during the previous calendar year.

   Applicable to rate LST, VLT, LSR, and VLR and special contracts (actual peak demand 10 megawatts or greater)

   Residential electric service means electric utility service for household purposes delivered to a dwelling of two (2) or fewer units which is billed under a residential rate, or electric utility service for household purposes delivered to a dwelling unit or units which is billed under a residential rate and is registered by a separate meter for each dwelling unit. Non-residential electric service means electric utility service which is not residential electric service.

   The charges set forth above will be included in the Basic Service Charge for billing purposes.

   This constitutes an additional charge to customers for electric service.

* The Energy Assistance Charge for the Supplemental Low-Income Energy Assistance Fund will be assessed through December 31, 2024 unless renewed by action of the General Assembly, in accordance with Illinois Public Act 98-429.
RIDERS EECR - ENERGY EFFICIENCY COST RECOVERY ADJUSTMENT

DEFINITIONS

EE Programs means activities and programs that are developed, implemented, or administered by or for the Company related to energy efficiency plans approved by the Commission pursuant to Section 8-408 of the Act.

* Effective Period means the period during which the EECR rates, the recovery mechanism for energy efficiency costs, are applied to delivered kWh. The Effective Period begins with the first monthly billing period after the EECR rates are reported.

Incremental Costs means costs incurred by the Company in association with the EE Programs and include, but are not limited to: (a) Fees, charges, billings or assessments related to the EE Programs; (b) costs or expenses associated with equipment, devices, or services that are purchased, provided, installed, operated, maintained or monitored for the EE Programs; (c) the revenue requirement equivalent of the return of and on a capital investment associated with the EE Programs; and (d) all legal, contracted services, and consultative costs associated with the EE Programs that are incurred after the effective date of Section 8-408 of the Act.

Incremental Costs also include incremental expenses for wages, salaries and benefits of Company employees, including direct and indirect incremental costs associated with such Company employees, who were hired for positions that are specifically related to the Programs.

Incremental Costs may not include any expenses for wages, salaries, and benefits of Company employees, employed either before or after the effective date of Section 8-408 of the Act, that are otherwise recovered under other approved tariffs.

Costs incurred as a result of multiple year agreements entered into with customers in conjunction with EE Program participation prior to the cessation of those programs may be included as an Incremental Cost after the cessation of EE Programs as long as such agreements remain in effect.
RIDER EECR - ENERGY EFFICIENCY COST RECOVERY ADJUSTMENT (continued)

DEFINITIONS (continued)

* Program Year means the twelve (12)-month period ending December 31st for which the EE Programs costs and EECR revenues are to be reconciled.

APPLICABILITY

This rider is designed to recover reasonable energy efficiency costs pursuant to the provisions of Section 8-408 of the Public Utilities Act (Act), 220 ILCS 5/8-408. Such costs shall be permitted to be recovered through this adjustment clause rider, applicable to each kilowatt-hour of electricity delivered in the Company’s service area, other than that delivered under lighting tariff rates, including, but not limited to:

1. Deliveries by the Company to tariffed services retail customers.

2. Deliveries by the Company pursuant to special contracts or other negotiated arrangements to retail customers located in the Company's service area.

3. Deliveries to retail customers located in the Company's service area by alternative retail electric suppliers and by an electric utility other than the Company.
DETERMINATION OF EECR RATE

Separate EECR rates will be calculated for residential and non-residential customers and will be a separate line item on customer bills.

The EECR rates will be determined as follows:

\[ \text{EECR}_c = \frac{\text{EXP}_c - \text{R}_c \pm \text{A}_c \pm \text{O}}{\text{S}_c} \]

Where:

- **EECR** = Energy efficiency cost recovery rate in cents per kWh, rounded to the nearest $0.00001, to be applied to each kWh delivered to each retail customer for each customer class, c, during the Effective Period.
- **c** = Customer class: Residential and Non-Residential.
- **EXP** = Projected Incremental Costs the Company expects to incur during the Effective Period for Commission-approved EE Programs by class that are not recovered through other tariffs.
- **R** = Reimbursements of any costs received during the calendar year associated with Commission-approved energy efficiency programs not otherwise credited through this cost recovery adjustment.
- **A** = Automatic Adjustment, (Factor A) in dollars, representing the reconciliation of over/under collections for the previous year. If the EECR rate is revised during the Program Year, the calculation of the revised EECR rate may consider a prorated Factor A, and any expected over/under recovery since January of the current Program Year if consideration would impact a revised EECR rate for the Program Year.
- **O** = Ordered Adjustment, (Factor O) in dollars, representing adjustments approved by the Commission in the annual reconciliation proceeding. If the EECR rate is revised during the Program Year, the calculation of the revised EECR rate may consider a prorated Factor O if consideration would impact a revised EECR rate for the Program Year.
- **S** = Forecasted kWh sales for the Effective Period.
RIDDER EECR - ENERGY EFFICIENCY COST RECOVERY ADJUSTMENT (continued)

REVISION OF RATES

The EECR rates shall be revised annually. The Company shall file no later than December 20th an Information Sheet and supporting workpapers showing the determination of Rider EECR rates to be effective for January billing.

The EECR rates may be revised, if necessary in accordance with the Commission order concerning the Annual Reconciliation Report.

The Company may also revise the EECR rates if the Company determines revised EECR rates result in a better match between revenues and incurred costs for EE Programs.

The Company must file with the Commission such revised EECR rates on or before the twentieth (20th) day of the month immediately preceding the monthly billing period during which such revised EECR rates become effective. The Company may file any corrections from a timely filed EECR rate on or before the last day of the filing month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Act.
RIDER EECR - ENERGY EFFICIENCY COST RECOVERY ADJUSTMENT (continued)

ANNUAL RECONCILIATION

On or before March 20th, the Company, must submit to the ICC an Annual Reconciliation Report that summarizes the operation of this rider and reconciles EECR rate revenues with recorded EE Programs costs for the Program Year. Such over/under recoveries shall be used to calculate an adjustment to the current EECR rates, effective with the April billing. Such Annual Reconciliation Report shall also include a verified statement from a Company representative regarding the reasonableness and prudence of the Company’s Incremental Costs included in the reconciliation and set forth the revenue collected under Rider EECR and the Company’s EE Programs costs for the Program Year compared to Commission approved budgets.

* An Annual Internal Audit Report will be sent by electronic mail to the Commission’s Manager of the Accounting Department by March 20th of each year.

The Annual Internal Audit report will include the results of an internal audit that includes, but is not limited to:

1. A test that costs recovered through EECR rates are associated with the Commission approved programs and not recovered through other approved tariffs.

2. A test of customer bills that EECR rates are being properly billed to customers.

3. A test that EECR rates revenues are properly stated.

4. A test that any reimbursements of costs are being identified and recorded properly to be reflected in the calculations of the rates and reconciliations.

Upon the Company filing the Annual Reconciliation Report, the Commission shall initiate a proceeding to review the reconciliation of any amounts collected under Rider EECR with the actual EE Programs costs and to determine any resulting adjustment to the annual tariff rate. The Commission shall make a determination within ninety (90) days after the date the proceeding is initiated.
RIDER EECR - ENERGY EFFICIENCY COST RECOVERY ADJUSTMENT (continued)

FINAL RECONCILIATION

Notwithstanding the cessation of the programs, the Company will file a final reconciliation of the amounts collected as compared to the actual costs and continue the resulting rates until any over- or under-recovery approaches zero (0). If the ending balance results in a surcharge or refund of less than $0.00001 per kWh, any such over-recovery shall be donated to an energy assistance program serving customers in the Company’s service area and any such under-recovery shall be written off the Company’s books. The Company will file a final report to the Commission after the final disposition.
The adjustment of electric energy or usage charges under the provisions of Rider EECR-Energy Efficiency Cost Recovery Adjustment, to be effective with bills rendered beginning April 2020, shall be as follows:

* $0.00016 /kWh  $(0.00006)/kWh

1Rates RS, RST, and RSR when annual usage is equal to or less than 50,000 kWh or Rates GE, GET and GER when annual usage is greater than 50,000 kWh.

2Rates GE, GD, GET, GDT, LST, VLT, GER, GDR, LSR, and VLR
RIDER EF – EXCESS FACILITIES

AVAILABLE

To all customers in all systems of the Company’s electric service area.

APPLICABILITY

To all electric rates.

Unless stated otherwise in the rate or price schedule, the Company will supply service:

- At a single point of delivery.
- To a load equal to the maximum demand of the customer as specified in the rate or price schedule under which the customer is being served.
- At one (1) standard voltage.

In the event facilities in excess of a normal installation as defined in “Standard Service” subsection in Section 3, “Technical and Operational Requirements” of this Tariff are requested by the customer, or are found to be required to serve the customer's load, the Company shall furnish, install, and maintain such facilities, subject to the following conditions:

- The type, extent, and location of such facilities shall be determined by agreement between the Company and the customer.
- The right to trim and remove trees and other vegetation as deemed necessary by the Company to provide reliable service.
- Such facilities furnished by the Company shall be the property of the Company.
RIDER EF – EXCESS FACILITIES (continued)

- The customer shall pay the Company at the time of installation the cost of the excess facilities, except, in the case of equipment which the Company provides on a rental basis, the customer may elect to either:
  - Pay the cost of the excess facilities at the time of installation, or
  - Pay a monthly rental charge based on the Company’s standard rental rate in effect at the time of the installation of such facilities multiplied by the Company’s investment required to furnish such facilities. In the event there is a change made in the facilities which requires a change in the monthly rental charge, the monthly rental charge for all facilities being furnished by the Company will be based on the rate in effect at that time.

- The Company will provide excess facilities on a rental basis when all of the following apply:
  - The excess facilities cost is greater than $500.
  - The customer or prospective customer is credit worthy.
  - The customer is not a Speculative Customer as defined in Extensions of Distribution and Services section of this Tariff.

- For facilities furnished which are different than customarily used (non-standard), the cost or rental charge shall be calculated as the difference in the cost of:
  - The non-standard facilities actually furnished and
  - The normal facilities usually furnished.

- For facilities which are requested by and serve multiple customers, the total cost of or rental on the excess facilities shall be prorated among the requesting customers.

- The monthly rental rate used to calculate the rental charge shall be based on:
  - The Company’s weighted average cost of equity and debt approved by the Board in the most recent electric rate case,
  - Allowance for depreciation, property taxes, and maintenance expenses.
  - Such rental rate is one and six-tenths percent (1.6%).
RIDERS EUA – ELECTRIC UTILITY ASSESSMENT

PURPOSE

Rider EUA (Electric Utility Assessment) is designed to recover Illinois Commerce Commission (Commission) assessments paid by the Company pursuant to the provisions of subsection (i-5) of Section 2-202 of the Public Utilities Act (Act). The Company may assess a Rider EUA upon notification of a utility assessment invoice.

DEFINITIONS

Effective Period means the period during which the EUA factors are applied to Customers’ monthly bills. The Effective Period begins with the first monthly billing period after the EUA factors are adjusted.

Annual Reconciliation Period (ARP) means the period beginning with the August billing cycle after the filing of an annual information sheet stating the Rider EUA change and ending with the following July billing cycle.

Assessment Period means the Commission’s Fiscal Year for the period July 1, 2017 – June 30, 2018 and annually thereafter.

Filing Month shall mean the month in which the Rider EUA is determined by the Company and filed with the Commission.

DETERMINATION OF EUA FACTORS

The EUA factors will be determined as follows:

\[ \text{EUA}_c = \left( (\text{EXP} \times \text{BR}_c) + (\text{RA}_c \times (1 + r_{\text{RA}})) + (\text{O}_c \times (1 + i_{\text{O}})) \right) / C_c \]

Where:

\( \text{EUA}_c \) = Electric Utility Assessment factor for each class, rounded to the nearest cent.

\( \text{EXP} \) = Amount of annual Commission assessment allocated to the Company’s electric business.
RIDER EUA – ELECTRIC UTILITY ASSESSMENT (continued)

DETERMINATION OF EUA FACTORS (continued)

\[ BR_c = \text{Electric revenue for the class as a percentage of the total electric revenue for all applicable classes.} \]

\[ C_c = \text{Forecasted number of electric Customers for the class for the Effective Period.} \]

\[ RA_c = \text{Reconciliation Adjustment, which shall be determined annually for each class by the annual reconciliation process described below.} \]

\[ i_{RA} = \text{The interest rate established by the Commission under 83 Ill. Adm. Code 280.40(g)(1) adjusted for the number of applicable months in the Effective Period.} \]

\[ i_O = \text{The interest rate established by the Commission under 83 Ill. Adm. Code 280.40(g)(1) adjusted for the number of applicable months from the end of the ARP to the order date in the reconciliation proceeding.} \]

\[ O_c = \text{Commission ordered adjustment amount for each class, resulting from a Commission Order in an annual reconciliation proceeding.} \]

REVISION OF FACTORS

The EUA factors shall be revised at least annually as described in the Annual Filing of Information Sheet and Annual Reconciliation section below.

The EUA factors may be revised, if necessary, in accordance with a Commission Order concerning the annual reconciliation.

The Company may also revise the EUA factors if the Company determines revised EUA factors result in a better match between revenues and incurred assessments. Revised EUA factors shall become effective as of the beginning of any monthly billing cycle during the Effective Period.
RIDER EUA – ELECTRIC UTILITY ASSESSMENT (continued)

REVISION OF FACTORS (continued)

The Company must file such revised EUA factors with the Commission on or before the twentieth (20th) day of the month immediately preceding a new Effective Period. The Company may file any corrections to timely filed EUA factors on or before the last day of the Filing Month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Act.

INITIAL EFFECTIVE PERIOD INFORMATION SHEET

The initial Effective Period is based on assessments for the Commission’s Fiscal Year for the periods July 1, 2017 – June 30, 2018 and July 1, 2018 – June 30, 2019. The Company shall file with the Commission an information sheet specifying the Rider EUA charge by customer class and the effective date of the charge.

ANNUAL FILING OF INFORMATION SHEET AND ANNUAL RECONCILIATION

Beginning with the July 1, 2019 – June 30, 2020 Assessment Period, the Company shall file each year, within thirty (30) days of receipt of its annual utility assessment notice, an information sheet that specifies the annual adjustments to be effective under the Rider EUA.

The Company shall include with its annual information sheet filing, a reconciliation adjustment for the period ending with the previous July monthly billing period of each year which shows a RA \(_c\) to be applicable for the upcoming Effective Period. At this same time, the Company shall also file a petition with the Commission seeking initiation of an annual reconciliation to determine the accuracy of the reconciliation adjustment. Any Ordered reconciling amount resulting from such proceeding (Factor O) shall be adjusted for in the following Effective Period.

The Company’s first reconciliation shall cover the July 1, 2017 – June 30, 2018 and July 1, 2018 – June 30, 2019 Assessment Periods.

APPLICATION

For rates with a Basic Service Charge, the charge set forth on the following informational sheet will be included in the Basic Service Charge for billing purposes. For Rates SL and AL, the charge will be included in the delivery charge for billing purposes.

This constitutes an additional charge to Customers for electric service.
The adjustment of electric charges under the provisions of Rider EUA – Electric Utility Assessment, to be effective with bills rendered beginning with the first bill cycle of August 2020, shall be as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>Monthly Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Residential</td>
<td>RS, RST, RSR</td>
<td>$ 0.02</td>
</tr>
<tr>
<td>Commercial</td>
<td>GE, GD, GET, GDT, GER, GDR</td>
<td>$ 0.10</td>
</tr>
<tr>
<td>* Industrial</td>
<td>LST, VLT, LSR, VLR</td>
<td>$14.33</td>
</tr>
<tr>
<td>* Lighting</td>
<td>AL, SL, ALR, SLR</td>
<td>$ 0.01</td>
</tr>
</tbody>
</table>
RIDER FAC - ELECTRIC FUEL ADJUSTMENT CLAUSE

This rider is applicable to all kilowatthours (kWh’s) of energy supplied to customers served by the Company under all rates, riders, and individual contracts on file with the Illinois Commerce Commission (Commission) where the charge for such energy is subject to adjustment for increases and decreases in the cost of fuel.

Costs passed through the Fuel Adjustment Clause represent estimates of actual costs to be incurred, with adjustment to actual costs as they become available. The fuel costs used in calculating the fuel adjustment charge are the total of allowable fuel and fuel-related costs as identified herein.

The charges for all kWh’s of energy supplied to designated customers shall be increased or decreased by a fuel adjustment charge or credit determined as follows:

\[
FAC = \frac{(CF + CPP - CNS) \times 100 - BFC + R_a + R_o + D}{S}
\]

where:

FAC = Fuel adjustment charge or credit per kWh. The amount in cents per kWh, rounded to the nearest .001¢, to be charged for each kWh billed during any monthly billing period.

The FAC is subject to adjustment to minimize accumulated over/under recoveries of fuel costs by application of the automatic reconciliation factor (R_a) and the ordered reconciliation factor (R_o) as defined herein.

CF = Allowable cost of fuel associated with Company-owned generating plants. Fuel cost includes the cost of all fossil and nuclear fuel to be consumed in the Company’s own plants, in plants owned by wholly-owned subsidiaries of the Company, and/or the Company’s share of fossil and nuclear fuel to be consumed in jointly-owned or leased plants during the period for which the FAC is being determined.
RIDER FAC - ELECTRIC FUEL ADJUSTMENT CLAUSE (continued)

CPP = Allowable energy cost associated with purchased power. Purchased power includes emergency, contract, and economy purchases. Except for power purchased for economy reasons, only the energy portion of the power to be purchased during the period for which the FAC is being determined is included. All other associated charges are specifically excluded. The demand charges for power to be purchased for economy reasons are an allowable energy cost.

CNS = Fuel costs associated with sales not subject to the Fuel Adjustment Clause. Nonjurisdictional sales include sales for resale, interdepartmental sales, energy furnished without charge, and other sales not subject to the Fuel Adjustment Clause.

Such fuel costs are calculated on the basis of the average fuel costs during the period for which the FAC is being determined except in the case of fuel costs associated with interchange power sales (emergency, contract and economy power sales to other electric utilities) which are the amounts recovered with respect to fuel in such sales, ordinarily the incremental cost of such fuel.

S = Sales. kWh’s subject to FAC estimated to be delivered to ultimate consumers, during the period for which the FAC is being determined, and represented in fuel costs recorded in the billing period.

BFC = Base fuel cost. The base fuel cost is the fuel cost included in the energy charges of the Company’s rates. This base cost is equal to 0.00 cents per kilowatthour.

R_a = Automatic reconciliation factor in cents per kWh. The automatic reconciliation factor is the difference between actual allowable costs incurred and FAC recoveries for each month, so identified in the second month prior to the billing month. This difference is divided by the kWh’s subject to FAC estimated to be delivered to ultimate customers during the billing period.
RIDER FAC - ELECTRIC FUEL ADJUSTMENT CLAUSE (continued)

\[ R_0 = \text{Ordered reconciliation factor in cents per kWh. The FAC is subject to an ordered reconciliation factor as may be required by the Commission.} \]

\[ D = \text{Desulfurization fee in cents per kWh. Payment for professional services, licenses, etc. for the implementation and operation of a process for the desulfurization of the flue gas when burning high sulfur coal within the State of Illinois, irrespective of the attainment status designation of such location, except for any fees or costs related to a service contract to the extent that recovery of comparable costs would not be permitted through the FAC if incurred directly by a utility owning and operating such a facility (Section 9-220 of the Act).} \]

* The desulfurization fee may not exceed ten percent (10\%) of the estimated fuel cost for the month (CF + CPP - CNS) excluding the desulfurization fee. Excess desulfurization fee amounts shall be deferred. Deferred amounts will be amortized in current calculations at a rate permitting the charge off of deferred amounts in the shortest time frame, while conforming to the ten percent (10\%) restraint.

* The billing period is the period beginning with the first billing cycle of the month for which the FAC is being determined and ending with the last billing cycle thereof.

The allowable fuel and fuel-related costs (CF) will include the direct cost of fuel delivered at the Company’s generating plants. The direct fossil fuel costs are limited to costs entered into fuel expense Accounts #501 and #547 which have been cleared upon consumption from Fuel Stock Account #151, or in the case of gas fuel the amount which is charged directly to Accounts #501 and #547. Costs cleared from Fuel Stock Accounts #152 and #153 are specifically excluded. The cost of fuel used in the generation or production of electric power shall include the cost of coal transportation.
The cost of nuclear fuel will be that as expensed in Account #518, including provisions for storage and disposal of spent nuclear fuel and spent fuel disposal fees, except handling costs for nuclear fuel assemblies, or any expense for fossil fuel which has already been included in the costs of fossil fuel, are specifically excluded.

The cost of fuel shall include the direct cost of purchasing or otherwise acquiring, for utility operations purposes, emission allowances, created under the Federal Clean Air Act Amendments of 1990 (Pub. L. 101-549) including the emission allowances allocated to the utility by the United States Environmental Protection Agency, limited to the following:

a) The costs cleared from Account 158.1 - Allowance Inventory, and charged to Account 509 - Allowances, concurrent with the monthly emission of sulfur dioxide;

b) The gains cleared from Account 254 - Other Regulatory Liabilities, and credited to Account 411.8 - Gains from Disposition of Allowances; and

c) The losses charged to Account 411.9 - Losses from Disposition of Allowances.

The interpretation and application of this rider will be in accordance with all provisions set forth in 83 Illinois Administrative Code Part 425, Uniform Electric Fuel Adjustment, as ordered by the Commission.
RIDER FAC - ELECTRIC FUEL ADJUSTMENT CLAUSE (continued)

The adjustment of electric energy or usage charges under the provisions of Rider FAC-Electric Fuel Adjustment Clause, to be effective with bills rendered beginning with the first billing cycle for September 2020, shall be as follows:

<table>
<thead>
<tr>
<th>Price Per kWh</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cents</td>
<td></td>
</tr>
<tr>
<td>Fuel Adjustment Charge</td>
<td>0.914¢</td>
</tr>
</tbody>
</table>
* 

RIDER ISS - Interim Supply Service

**APPLICABILITY**

Interim Supply Service is not limited to:

- Involuntary loss of Power and Energy from their existing Supplier.
- Normal termination of a contract for the provision of Power and Energy from their existing supplier.

* Such service will be for a period no longer than two (2) full billing cycles during which Customers may select a supplier of Power and Energy.

Upon expiration of Interim Supply Service, customers who fail to select a supplier of Power and Energy may return to Bundled Services under the terms outlined in the Return to Bundled Services section of this tariff.

Customers who are not eligible for Bundled Services will be disconnected from the Company’s distribution system.

Interim Supply Service is not available for sale for resale.

**DEFINITIONS**

* Interim Supply Service (ISS) is a short-term (up to two (2) billing cycles) full service bundled power and energy offering available to any Customer taking Retail Electric Supplier service that loses their supply of Power and Energy.
* RIDER ISS - Interim Supply Service (continued)

PRICES

At the Company’s discretion, power and energy purchased under this price schedule will be served under a Bundled Energy and Delivery Service Rate for which the customer is eligible or Optional Time of Use Rates.

- Rates GE, GD, GET, GDT, LST, or VLT Rates for non-residential Customers,
- Rate RS or RST, for Residential Customers Service.
- Rate SL or AL, for lighting service Customers.
RIDER MTA - MUNICIPAL TAX ADDITIONS

MUNICIPAL TAX

Pursuant to the provisions of The Public Utilities Act, as amended, the Company will make an additional charge to its customers receiving service in municipalities that have enacted an ordinance imposing a tax on the privilege of using or consuming electricity acquired in a purchase at retail and used or consumed within the corporate limits of the municipality based on a per kilowatt-hour basis as described in Section 8-11-2 subparagraph 3 of the Illinois Municipal Code. The Company will add the per kilowatt-hour tax additions in accordance with the ordinance.

Said additional charge will be separately shown on each such customer’s bill and designated “Municipal Charge” or by a similar legend.

The municipalities that have enacted a per kilowatt-hour municipal tax addition are indicated in the table shown on the next Sheet. The tax additions shown on the next Sheet include an allowance of three percent (3%) of the tax to cover the administration expenses associated with accounting and collection in accordance with Section 8-11-2 subsection (c) of the Illinois Municipal Code.

The effective date for such additions will coincide with the date upon which such billings become subject to the tax so levied.

To the extent a municipality has exempted a business enterprise within an enterprise zone pursuant to Section 8-11-2(e) of the Illinois Municipal Code, the Company shall collect the municipal tax in accordance with such ordinance. In addition, in accordance with Section 8-11-2(c) of the Illinois Municipal Code, the Company shall collect an amount equal to three percent (3%) of the tax to cover the administration expenses associated with accounting and collection.
## Municipal Tax Additions

### Per Kilowatt-hour

(Cents per Kilowatt-hour by Usage Block)

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
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<td>.3127</td>
<td>.2813</td>
<td>.2737</td>
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<td>.2602</td>
<td>.2502</td>
<td>.2463</td>
<td>.2424</td>
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<td>.2482</td>
<td>.2393</td>
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<td>.3193</td>
<td>.3142</td>
<td>.3090</td>
<td>3/2/12</td>
</tr>
</tbody>
</table>

### Usage Block Definitions:

- **A**: first 2,000 kWh used or consumed in a month
- **B**: next 48,000 kWh used or consumed in a month
- **C**: next 50,000 kWh used or consumed in a month
- **D**: next 400,000 kWh used or consumed in a month
- **E**: next 500,000 kWh used or consumed in a month
- **F**: next 2,000,000 kWh used or consumed in a month
- **G**: next 2,000,000 kWh used or consumed in a month
- **H**: next 5,000,000 kWh used or consumed in a month
- **I**: next 10,000,000 kWh used or consumed in a month
- **J**: all over 20,000,000 kWh used or consumed in a month
RIDER ND - NUCLEAR DECOMMISSIONING FACTOR

The purpose of the Nuclear Decommissioning Factor (NDF) is to define the kilowatthour (kWh) charge attributable to nuclear decommissioning expense. The NDF is applicable to each and every kilowatt-hour of electricity delivered or sold at retail in the Company's service area, including, but not limited to, sales by the Company to tariffed services retail customers, sales by the Company pursuant to special contracts or other negotiated arrangements to retail customers located in the Company's service area, sales to retail customers located in the Company's service area by alternative retail electric suppliers and by an electric utility other than the Company; provided, however, that for a user located in the Company's service area that obtained electric power and energy from its own cogeneration or self-generation facilities on or before January 1, 1997, and subsequently takes services from an alternative retail electric supplier or an electric utility other than the Company, this factor shall not be applicable in any year to that portion of the user's electric power and energy requirements formerly obtained from those cogeneration or self-generation facilities; provided that for the purposes of this factor, such portion shall not exceed the average number of kilowatt-hours per year obtained from the cogeneration or self-generation facilities during the three (3) years prior to the date on which the user became eligible for delivery services (per Section 16-114 of the Electric Service Customer Choice and Rate Relief Law of 1997).

The NDF shall be calculated in accordance with the following formula:

\[
\text{NDF} = \frac{(\text{ND} + \text{RB})}{\text{S}} \times 100
\]

where:

- \( \text{NDF} \) = Nuclear decommissioning factor in cents per kWh.
- \( \text{ND} \) = Estimated calendar year nuclear decommissioning expense.
- \( \text{RB} \) = Reconciliation period over/under recovery balance at September 30th.
- \( \text{S} \) = Estimated Illinois calendar year kWh sales.

Issued: October 15, 2018
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
RIDER ND - NUCLEAR DECOMMISSIONING FACTOR (continued)

* The NDF shall be updated: 1) at three (3) year intervals with a November 6th filing to be effective January 1st of the following year, or 2) as otherwise provided by Commission Order. These updates shall reflect changing decommissioning expense, jurisdictional allocations, kWh sales estimates, and prior decommissioning over/under recoveries.

Recoveries of nuclear decommissioning expense, adjusted for prior period’s over/under recoveries, shall be reconciled with recorded expense. The reconciliation period shall be the period from the end date of the prior reconciliation period to September 30th of the current year. The reconciliation balance shall be added to or subtracted from the succeeding period’s estimated decommissioning expense.

On January 1, 2018, the factor shall be 0.00 cents per kWh.
RIDER PE – PURCHASED ELECTRICITY

PURPOSE

If the Company elects to procure capacity, energy and transmission services to meet customer needs, Rider PE will allow the Company to recover the costs it incurs to procure all such component services not recovered through other mechanisms, in accordance with Section 16-111.5 of the Public Utilities Act (Act).

DEFINITIONS

Company Supply Rates include all:
- Bundled Power and Energy Service Rates – RS, GE, GD, LST, VLT, SL and AL.
- Optional Time-of-Use Rates-Company Supply – RST, GET and GDT.

Customer Supply Group is the revenue class into which the Company Supply Rates are grouped for application of this rider.
- Residential includes rates RS and RST.
- General Energy Service includes rates GE and GET.
- General Demand Service includes rates GD and GDT.
- Large Electric Time-of-Use Service includes rate LST.
- Very Large Electric Time-of-Use Service includes rate VLT.
- Lighting includes rates SL and AL.

Component Services include any supply-related electric capacity and energy services, transmission services, and ancillary transmission services procured by the Company to meet retail customers’ needs.

APPLICATION

Rider PE factors are applicable to all Company Supply Rates. Retail Purchased Electricity Charges (RPECs) will be applied to all kWh sales monthly, depending upon Customer Supply Group, for the purpose of billing, commencing with the first bill group of June 2016. The RPECs and monthly adjustment factors will be separate line items on the bill. All provisions of the customer’s current applicable rate schedule will apply in addition to these charges.
PROCUREMENT OPTIONS

Rider PE may include costs associated with any or all of the following:

**IPA Contracts** are binding wholesale capacity and energy contractual arrangements with the winning suppliers selected during the course of a procurement event initiated by the Illinois Power Agency (IPA) in accordance with a procurement plan developed pursuant to Section 16-111.5 of the Act. The Company must enter into such IPA Contracts within three (3) business days after the Commission approves the results of the procurement event.

**Load Balancing** is “the process for (i) hourly balancing of supply and demand and (ii) the criteria for portfolio rebalancing in the event of significant shifts in load” in accordance with section 16-111.5(b)(4) of the Act.

*Qualifying Facilities* are those which meet the requirements of Rate QF – Qualifying Facilities. The Company must procure energy from any qualifying facilities.

**Residual Procurement** includes any electric capacity and energy services, transmission services, and ancillary transmission services not procured by other mechanisms previously described in this Procurement Options section. These Component Services, if available, shall be procured by the Company in MISO-Administered Markets. If the service is not available in MISO-Administered Markets, the Company shall use the wholesale electricity or an equivalent market.

The Company must also pay such other charges under tariffs regulated by the FERC as may be applicable to the Company by virtue of the fact that the Company provides electric service to retail customers.
CONTINGENCY OBLIGATIONS

Pursuant to the provisions of Section 16-111.5(e)(5)(i), in the event of default by a supplier with which the Company entered into an IPA Contract, the Company reviews such contract to determine (a) the amount of electric capacity and energy such supplier was contracted to supply, and (b) the number of days remaining in the term of the contract. In the event that a contract is terminated as a result of a default, such contract will be replaced as specified in Section 16.111.5(e)(5) and Section 16.111.5(n) of the Act.

Pursuant to the provisions of Section 16-111.5(e)(5)(iii), in any case in which there are insufficient Component Services procured under contracts awarded through the procurement process to fully meet the electric load requirement identified in the procurement plan, the Company will procure the necessary Component Services to make up for such insufficiency in MISO-Administered Markets. Notwithstanding the provisions of the previous sentence, if any Component Services that must be procured by the Company to make up for such insufficiency are not available in MISO-Administered Markets, the Company shall purchase any such Component Services in the wholesale electricity or equivalent markets.

PURCHASED ELECTRICITY PRICES

Purchased Electricity Prices (PEPs) are the expected load-weighted average time-of-use unit costs, in $/MWh, for all applicable Component Services pertaining to the period for which Retail Purchased Electricity Charges (RPECs) are being calculated.

The Company determines four (4) PEPs to be used in the calculation of the RPECs:

- Summer On-Peak (SPPEP)
- Summer Off-Peak (SOPEP)
- Non-Summer On-Peak (NPPEP)
- Non-Summer Off-Peak (NOPEP)
RIDERS PE – PURCHASED ELECTRICITY (continued)

PURCHASED ELECTRICITY PRICES (continued)

PEPs are generally determined annually and used to calculate RPECs for the period from the beginning of June through the end of the following May which corresponds to a given MISO Planning Year. However, the PEPs must be recomputed each time a Commission-approved procurement event occurs.

* The Company may also revise the PEPs if the Company determines revised PEPs result in a better match between revenues and incurred costs for the procurement of applicable Component Services.

The PEPs include the following costs expected to be incurred by the Company:

(a) Applicable costs described in the Procurement Options section of this rider;

(b) Costs related to the development, approval, implementation of, or compliance with any procurement plan that is put into effect pursuant to Section 1-75 of the IPA Act and Section 16-111.5 of the Act, including any fees assessed by the IPA, and including attorney, consultant, and expert witness fees.

RETAIL PURCHASED ELECTRICITY CHARGES

Retail Purchased Electricity Charges (RPECs) are the electric supply service unit prices that, through their application, allow the Company to recover from retail customers the costs the Company incurs in procuring applicable Component Services to meet such retail customers’ needs.

The development of RPECs is based upon the PEPs determined in accordance with the provisions of the Purchased Electricity Price section of this rider and the electricity usage characteristics of the applicable Customer Supply Group to reflect each group’s responsibility for costs.

The Company shall calculate and file RPECs with the Commission as an informational filing within two (2) business days after the Commission approves the results of a procurement event. RPECs are generally calculated annually, but they must be computed each time a Commission-approved procurement event occurs or anytime the PEPs are recomputed or revised.
RIDER PE – PURCHASED ELECTRICITY (continued)

RETAIL PURCHASED ELECTRICITY CHARGES (continued)

The Company may also file revised RPECs if the Company determines revised RPECs result in a better match between revenues and incurred costs for the procurement of applicable Component Services.

In the event that the RPECs are revised, the Company must file with the Commission for informational purposes revised RPECs no later than the 20th day of the month prior to the start of the monthly billing period during which such revised RPECs become applicable. Such filing must be accompanied by work papers supporting the determination of such RPEC.

The Company may file any corrections to timely filed RPECs before the start of the applicable monthly billing period. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Act.

The Summer Retail Purchased Electricity Charge (SRPEC₉), in $/kWh for each applicable Customer Supply Group will be a separate line item on the bill and is computed in accordance with the following equation:

\[ SRPEC₉ = \frac{((SPPEP-SPBR) \times SPE₉) + ((SOPEP-SOBR) \times SOE₉)}{SE₉} \times \text{Exp₉} \div 1000 \]

Where:

\[ SPPEP = \] Summer On-Peak Purchased Electricity Price, in $/MWh, is the Summer On-Peak PEP determined in accordance with the provisions of the Purchased Electricity Price section of this rider.

\[ SPBR = \] Summer On-Peak in Base Rates, are costs in $/MWh related to sections (a) and (b) in the Purchased Electricity Price section of this rider, which are currently recovered in base rates, allocated to summer on-peak hours. The SPBR is $10.65.
RIDER PE – PURCHASED ELECTRICITY (continued)

RETAIL PURCHASED ELECTRICITY CHARGES (continued)

SPE$_{g}$ = Summer On-Peak Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the wholesale peak periods consisting of the hours from 6:00 a.m. until 10:00 p.m. Central Prevailing Time (CPT) Monday through Friday except on days designated by the NERC, for the months of June, July, August, and September for Customer Supply Group, g.

SOPEP = Summer Off-Peak Purchased Electricity Price, in $/MWh, is the Summer Off-Peak PEP determined in accordance with the provisions of the Purchased Electricity Price section of this rider.

SOBR = Summer Off-Peak in Base Rates, are costs in $/MWh related to sections (a) and (b) in the Purchased Electricity Price section of this rider, which are currently recovered in base rates, allocated to summer off-peak hours. The SOBR is $3.81.

SOE$_{g}$ = Summer Off-Peak Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the wholesale off-peak periods consisting of all hours other than those included in the wholesale peak periods, for the months of June, July, August, and September for Customer Supply Group, g.

SE$_{g}$ = Summer Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the months of June, July, August, and September for Customer Supply Group, g.

Exp$_{g}$ = Expansion Factor, in decimal format, is one (1) plus the Energy Loss Factor for Customer Supply Group, g, as provided on Sheet No. 188 in Section 7 of this tariff, “Supplier Terms and Conditions”.

The Non-Summer Retail Purchased Electricity Charge (NRPEC$_{g}$), in $/kWh for each such Customer Supply Group will be a separate line item on the bill and is computed in accordance with the following equation:

$$\text{NRPEC}_{g} = \frac{((\text{NPPEP-NPBR}) \times \text{NPE}_{g}) + ((\text{NOPEP-NOBR}) \times \text{NOE}_{g})}{\text{NE}_{g}} \times \text{Exp}_{g} \div 1000$$
RIDER PE – PURCHASED ELECTRICITY (continued)

RETAIL PURCHASED ELECTRICITY CHARGES (continued)

Where:

NPPEP = Non-Summer On-Peak Purchased Electricity Price, in $/MWh, is the Non-Summer On-Peak PEP determined in accordance with the provisions of the Purchased Electricity Price section of this rider.

NPBR = Non-Summer On-Peak in Base Rates, are costs in $/MWh related to sections (a) and (b) in the Purchased Electricity Price section of this rider, which are currently recovered in base rates, allocated to non-summer on-peak hours. The NPBR is $2.73.

NPE_{g} = Non-Summer On-Peak Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the wholesale peak periods consisting of the hours from 6:00 a.m. until 10:00 p.m. Central Prevailing Time (CPT) Monday through Friday except on days designated by the NERC, for the months of January, February, March, April, May, October, November, and December for Customer Supply Group, g.

NOPEP = Non-Summer Off-Peak Purchased Electricity Price, in $/MWh, is the Non-Summer Off-Peak PEP determined in accordance with the provisions of the Purchased Electricity Price section of this rider.

NOBR = Non-Summer Off-Peak in Base Rates, are costs in $/MWh related to sections (a) and (b) in the Purchased Electricity Price section of this rider, which are currently recovered in base rates, allocated to non-summer off-peak hours. The NOBR is $2.36.

NOE_{g} = Non-Summer Off-Peak Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the wholesale off-peak periods consisting of all hours other than those included in the wholesale peak periods, for the months of January, February, March, April, May, October, November, and December for Customer Supply Group, g.
RIDERS PE – PURCHASED ELECTRICITY (continued)

* RETAIL PURCHASED ELECTRICITY CHARGES (continued)

\[ \text{NE}_g = \text{Non-Summer Energy, in MWh, is the forecasted electric consumption of customers taking service under this rider for the months of January, February, March, April, May, October, November, and December for Customer Supply Group, g.} \]

\[ \text{Exp}_g = \text{Expansion Factor, in decimal format, is one (1) plus the Energy Loss Factor for Customer Supply Group, g, as provided on Sheet No. 188 in Section 7 of this tariff, “Supplier Terms and Conditions”.} \]

PURCHASED ELECTRICITY ADJUSTMENT

Purchased Electricity Adjustment (PEA) is a unit credit or charge that, through its application, periodically equalizes applicable recoveries from retail customers taking service under Company Supply Rates and the expenses incurred by the Company related to the procurement of applicable Component Services to meet such retail customers’ needs, thereby ensuring that the Company does not over or under recover its costs related to the procurement of electric capacity, energy and transmission services for its retail customers “due to changes in customer usage and demand patterns” in accordance with Section 16-111.5(l) of the Act.

**Determination Period** is the calendar month for which the PEA is determined for customers taking service under Company Supply Rates as appropriate, for which the Company procures Component Services to meet their needs.

**Effective Period** is the first monthly billing period beginning no earlier than fifteen (15) calendar days after the fifty-five (55)-day MISO-conducted settlement process for electric supply for the Determination Period(s) during which a PEA is applied to kilowatt-hours (kWhs) provided to customers taking service under Company Supply Rates as appropriate.

The Company shall calculate and file the PEA factor and supporting workpapers with the Commission as an informational filing no later than the 20th day of the month prior to the start of each Effective Period.

The Company may file any corrections to a timely filed PEA factor before the start of the applicable Effective Period. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Act.
RIDER PE – PURCHASED ELECTRICITY (continued)

PURCHASED ELECTRICITY ADJUSTMENT (continued)

The PEA factor is determined and applied in each Effective Period in accordance with the following equation and will be a separate line item on the bill:

\[
PEA = \frac{(AE - BR - AR + AB + A)}{U} \text{ amortized}
\]

Where:

- PEA = Purchased Electricity Adjustment, in $/kWh, applied as a credit or charge to kWhs provided to customers taking service under Company Supply Rates as appropriate, during the Effective Period.

- AE = Accrued Expenses, in dollars, equal to the sum of the accrued net expenses incurred by the Company in accordance with this rider for the Component Services procured for customers taking service under Company Supply Rates as appropriate, during the Determination Period(s).

- BR = Base Rate amount, in dollars, is the monthly allocation of the total annual amount related to sections (a) and (b) in the Purchased Electricity Price section of this rider, which are currently recovered in base rates.

\[
\begin{align*}
BR_{Jun} &= $1,009,999 \\
BR_{Jul} &= $3,182,464 \\
BR_{Aug} &= $1,013,455 \\
BR_{Sep} &= $516,136 \\
BR_{Oct} &= $358,879 \\
BR_{Nov} &= $362,178 \\
BR_{Dec} &= $406,741 \\
BR_{Jan} &= $460,139 \\
BR_{Feb} &= $390,662 \\
BR_{Mar} &= $392,706 \\
BR_{Apr} &= $349,471 \\
BR_{May} &= $480,056
\end{align*}
\]
RIDER PE – PURCHASED ELECTRICITY (continued)

PURCHASED ELECTRICITY ADJUSTMENT (continued)

AR = Accrued Recoveries, in dollars, equal to the accrued net recoveries recognized for customers taking service under Company Supply Rates as appropriate, during the Determination Period(s) in accordance with this rider.

AB = Automatic Balancing factor, in dollars, equal to the cumulative debit or credit balance resulting from the application of the PEA through the Determination Period(s). Such balance includes interest at the rate established by the Commission in accordance with 83 Ill. Adm. Code 280.40(g)(1).

A = Adjustment, in dollars, equal to an amount (a) ordered by the Commission or (b) determined by the Company, after discussion with the Staff, which is to be refunded to or collected from customers to correct the computation of previously applied PEAs. Such amount includes interest charged at the rate established by the Commission in accordance with 83 Ill. Adm. Code 280.40(g)(1). Such interest is calculated for the period of time beginning on the first day of the Effective Period during which such PEA was applied and extending through the day prior to the start of the Effective Period in which the “A” is applied. Such amount may be amortized over multiple Effective Periods with interest.

( ) amortized = Amortization of the quantity included in the parentheses, as necessary, for a period not to exceed twelve (12) Effective Periods. For a situation in which amortization is not necessary, there is no amortization period.

U = Usage, in kWh, forecasted to be provided to customers taking service under Company Supply Rates where appropriate, during the Effective Period.
RIDER PE – PURCHASED ELECTRICITY (continued)

**ANNUAL REPORTS**

**Internal Audit Report**

Each year after the end of the Effective Period associated with the May Determination Period of such year, the Company shall conduct an internal audit of its costs and recoveries of such costs pursuant to this rider. The internal audit shall determine whether 1) accounting controls are effectively preventing the double recovery of costs through Rider PE and through other means, 2) Rider PE is being properly applied to customer’s bills, 3) recoveries from Rider PE are correctly stated and recorded in appropriate accounts, and 4) costs recovered through Rider PE are reasonable. The Company must prepare a report that summarizes the results of such audit.

On or before November 30 the summary audit report will be provided to the Manager of Accounting Department of the Commission. Such report must be verified by an officer of the Company.

**Reconciliation**

Each year no earlier than ninety (90) calendar days after the end of the Effective Period associated with the May Determination Period of such year, a proceeding must commence in accordance with Section 16-111.5(l) of the Act to "provide for the correction, on at least an annual basis, of any accounting errors that may occur" in the application of the provisions of this rider. Such proceeding may also provide for the determination of the reasonableness of the Company's internal administrative and operational costs associated with the procurement of Component Services pursuant to Section 16-111.5 of the Act and other costs of implementing or complying with the procurement plan approved by the Commission to the extent that they are properly reviewable in such filing pursuant to Section 16-111.5(l) of the Act. To the extent that any error is identified or any reviewable cost is found to be unreasonable by the Commission, an applicable adjustment shall be determined and applied in accordance with lawful orders issued by the Commission in such proceeding and effectuated through the Adjustment (A) component of the PEA factor in accordance with the provisions of the Purchased Electricity Adjustment section of this rider.
RIDERS PE – PURCHASED ELECTRICITY (continued)

REVISION OF RATES

Purchased Electricity Prices
PEPs are generally determined annually and used to calculate RPECs for the period from the beginning of June through the end of the following May which corresponds to a given MISO Planning Year. However, the PEPs must be recomputed each time a Commission-approved procurement event occurs. The Company may also revise the PEPs if the Company determines revised PEPs result in a better match between revenues and incurred costs for the procurement of applicable Component Services.

Retail Purchased Electricity Charges
The Company shall calculate and file RPECs with the Commission as an informational filing within two (2) business days after the Commission approves the results of a procurement event. RPECs are generally calculated annually, but they must be computed each time a Commission-approved procurement event occurs and the PEPs are updated. The Company may also revise the RPECs if the Company determines revised RPECs result in a better match between revenues and incurred costs for the procurement of applicable Component Services.

Purchased Electricity Adjustment
The Company shall calculate and file the PEA factor and supporting workpapers with the Commission as an informational filing no later than the 20th day of the month prior to the start of each Effective Period.

MISCELLANEOUS GENERAL PROVISIONS

The Company is not required to obtain any consent or other approval, whether prospective, contemporaneous, or retrospective, from the Commission or any other entity in order to issue bills containing any RPEC or PEA Factor determined in accordance with the provisions of this rider or in order to collect any such RPEC or PEA Factor provided, however, that any such PEA Factor is subject to adjustment in accordance with Section 16-111.5(l) of the Act.

In accordance with Section 16-111.5(l) of the Act, the provisions of this rider are not subject to review under, or in any way limited by, Section 16-111(i) of the Act.

The Company must maintain confidentiality of all bidder and supplier information associated with any procurement plan to which it has access in a manner consistent with all applicable laws, rules, regulations, and tariffs.
## RETAIL PURCHASED ELECTRICITY CHARGE FACTORS

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>SRPEC(^1) $/kWh</th>
<th>NRPEC(^2) $/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Residential Service</td>
<td>RS, RST</td>
<td>$0.00392</td>
<td>$0.00703</td>
</tr>
<tr>
<td>* General Energy Service</td>
<td>GE, GET</td>
<td>$0.00433</td>
<td>$0.00714</td>
</tr>
<tr>
<td>* General Demand Service</td>
<td>GD, GDT</td>
<td>$0.00405</td>
<td>$0.00709</td>
</tr>
<tr>
<td>* Large Electric Time-Of-Use Service</td>
<td>LST</td>
<td>$0.00397</td>
<td>$0.00697</td>
</tr>
<tr>
<td>* Very Large Electric Time-Of-Use Service</td>
<td>VLT</td>
<td>$0.00363</td>
<td>$0.00678</td>
</tr>
<tr>
<td>* Lighting</td>
<td>SL, AL</td>
<td>$0.00215</td>
<td>$0.00681</td>
</tr>
</tbody>
</table>

\(^1\)SRPEC is effective with bills rendered in June, July, August and September

\(^2\)NRPEC is effective with bills rendered in January, February, March, April, May, October, November and December
RIDER PE – PURCHASED ELECTRICITY (continued)

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>PEA $/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>* All Customer Supply Groups</td>
<td>All Company Supply Rates</td>
<td>$0.00631</td>
</tr>
</tbody>
</table>
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT

PURPOSE

If the Company elects to procure capacity, energy and transmission services to meet customer needs, Rider PRE will allow the Company to recover the costs associated with purchasing renewable energy resources to meet the renewable energy resource standards of subsection (c) of Section 1-75 of the Illinois Power Agency (IPA) Act.

DEFINITIONS

Effective Period means the period during which the PRE rate is applied to delivered kWh. The Effective Period begins with the first monthly billing period after the PRE rate is reported.

APPLICATION

Rider PRE is applicable to each kilowatt-hour of electricity delivered in the Company’s service area, including but not limited to:

1. Deliveries by the Company to retail customers taking service under Company Supply rates.

2. Deliveries by the Company pursuant to special contracts or other negotiated arrangements to retail customers located in the Company’s service area.

3. Deliveries to retail customers located in the Company’s service area who purchase energy supply from an alternative retail electric supplier.

The Rider PRE factor will be a separate line item on the bill. All other provisions of the customer’s current applicable rate schedule will apply in addition to this charge.
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

PROCUREMENT OPTIONS

Rider PRE shall include costs associated with the following:

Renewable Energy Resources are specifically defined by Section 1-10 of the IPA Act. Procurement of renewable energy resources is done in accordance with Section 1-75(c) of the IPA Act and the applicable procurement plan approved by the Commission.
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

RIDER PRE RATES

Rider PRE rates are generally determined annually for the period from the beginning of June through the end of the following May which corresponds to a given MISO Planning Year. However, the PRE rates must be recomputed each time a Commission-approved IPA procurement event occurs.

The Company shall calculate and file PRE rates with the Commission as an informational filing within two (2) business days after the Commission approves the results of an IPA procurement event.

DETERMINATION OF PRE RATE

The PRE rate will be determined as follows:

\[ \text{PRE} = \frac{\text{EXP} + \text{A} + \text{O}}{\text{S}} \]

Where:

\[ \text{PRE} = \text{Rider PRE recovery rate in cents per kWh, rounded to the nearest } \$0.00001, \text{ to be applied to each kWh delivered to each retail customer during the Effective Period.} \]
\[ \text{EXP} = \text{Projected costs associated with purchasing renewable energy resources to meet the renewable energy resource standards of subsection (c) of Section 1-75 of the IPA Act.} \]
\[ \text{A} = \text{Automatic Adjustment, (Factor A) in dollars, representing the reconciliation of over/under collections for the Effective Period.} \]
\[ \text{O} = \text{Ordered Adjustment, (Factor O), in dollars representing adjustments approved by the Commission in the annual reconciliation proceeding.} \]
\[ \text{S} = \text{Forecasted kWh sales for the Effective Period.} \]
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

REVISION OF RATE

The PRE rate shall be revised annually. The Company shall file no later than May 20th an Information Sheet and supporting workpapers showing the determination of the Rider PRE rate to be effective for June billing.

The PRE rates must be recomputed each time a Commission-approved IPA procurement event occurs.

The PRE rate may be revised, if necessary in accordance with the Commission order concerning the Annual Reconciliation Report.

The Company may also revise the PRE rate if the Company determines a revised PRE rate results in a better match between revenues and incurred costs for the purchase of renewable energy resources.

The Company must file with the Commission such revised PRE rate on or before the twentieth (20th) day of the month immediately preceding the monthly billing period during which such revised PRE rate becomes effective. The Company may file any corrections from a timely filed PRE rate on or before the last day of the filing month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Public Utilities Act.
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

RECONCILIATION REQUIREMENTS

After August 31, 2021, the Company must submit to the ICC a Reconciliation Report that summarizes the operations of this rider and reconciles the Company’s collection under Rider PRE for the four year period beginning June 1, 2017 and ending May 31, 2021, and the Company’s actual costs of purchase of renewable energy resources for that same four year period. Any difference shall be refunded to or collected from, as applicable, the Company’s retail customers in subsequent periods.

Beginning after August 31, 2022 and continuing each year thereafter where Rider PRE remains in effect, the Company shall submit to the ICC an Annual Reconciliation Report that summarizes the operations of this rider and reconciles the Company’s collection under Rider PRE for the annual period beginning June 1st and ending May 31st, and the Company’s actual costs of purchase of renewable energy resources for that same annual period. Any difference shall be refunded to or collected from, as applicable, the Company’s retail customers in subsequent periods.

ANNUAL INTERNAL AUDIT REPORT

Each year the Company shall conduct an internal audit of its costs and recoveries of such costs pursuant to this rider. The internal audit shall determine whether 1) accounting controls are effectively preventing the double recovery of costs through Rider PRE and through other means, 2) Rider PRE is being properly applied to customer’s bills, 3) recoveries from Rider PRE are correctly stated and recorded in appropriate accounts, and 4) costs recovered through Rider PRE are reasonable. The Company must also prepare a report that summarizes the results of such audit.

The summary audit report will be sent by electronic mail to the Commission’s Manager of the Accounting Department within sixty (60) calendar days after the end of the May Effective Period each year. Such report must be verified by an officer of the Company.
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

MISCELLANEOUS GENERAL PROVISIONS

The Company is not required to obtain any consent or other approval, whether prospective, contemporaneous, or retrospective, from the Commission or any other entity in order to issue bills containing any Rider PRE Factor determined in accordance with the provisions of this rider or in order to collect any such Rider PRE Factor provided, however, that any such PRE Factor is subject to adjustment in accordance with Section 16-111.5(l) of the Public Utilities Act.

In accordance with Section 16-111.5(l) of the Public Utilities Act, the provisions of this rider are not subject to review under, or in any way limited by, Section 16-111(i) of the Public Utilities Act.
RIDER PRE – ILLINOIS POWER AGENCY PURCHASED POWER RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT (continued)

ILLINOIS POWER AGENCY PURCHASED RENEWABLE ENERGY RESOURCES RECOVERY ADJUSTMENT FACTOR

The adjustment of electric energy or usage charges under the provisions of Rider PRE – Illinois Power Agency Purchased Renewable Energy Resources Recovery Adjustment, to be effective with bills rendered beginning with the first billing cycle for June 2020, shall be as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>$/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Supply</td>
<td>RS, GE, GD, LST, VLT, SL, AL, RST, GET and GDT</td>
<td>$(0.00008)</td>
</tr>
<tr>
<td>* Delivery</td>
<td>RSR, GER, GDR, LSR, VLR, SLR and ALR</td>
<td>$(0.00008)</td>
</tr>
</tbody>
</table>
RIDER PSR - PARTIAL DELIVERY-ONLY SERVICE

APPLICABILITY

Customers who purchase energy supply from a retail electric supplier may elect to purchase part of their Power and Energy requirements from the Company under Bundled Energy and Delivery Services tariffs and part of their service from a Retail Electric Supplier under Unbundled Power and Energy Supply Options.

IDENTIFICATION OF PARTIAL LOADS

Customers must identify the portion of their load to be served under this Partial Service rider by one (1) of the following methods or another method mutually agreeable to the company and the Customer:

Option 1: Separate metering will be utilized for the loads served by the Company under this price schedule.

Option 2: Loads served by the Company under this price schedule shall be a constant percentage of the Customer’s total load each hour.

Option 3: All Customer loads up to a specified constant load level in each hour will be served by the Company under this price schedule.

Option 4: All Customer loads greater than a specified constant load level in each hour will be served by the Company under this price schedule.

Except for Partial Service Option 1, Customers must purchase Metering Services from the Company.

Issued: May 8, 2017
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
RIDER PSR - PARTIAL DELIVERY-ONLY SERVICE (continued)

PRICES

Power and energy purchased under this price schedule under Options #1 and #2 will be served at the bundled rate that would apply if all service were provided by the Company, with minimum demand requirements being waived.

Power and energy purchased under this price schedule under Options #3 and #4 will be served under:

Rate GET, GDT, LST, or VLT, Time-of-Use Rates for non-residential Customers, with minimum demand and metering requirements being waived and Basic Service Charges prorated based on the percentage of the Customer's total energy usage purchased under this price schedule.
RIDERS PZE – ILLINOIS POWER AGENCY PURCHASED POWER ZERO EMISSION RESOURCE RECOVERY ADJUSTMENT

PURPOSE

If the Company elects to procure capacity, energy and transmission services to meet customer needs, Rider PZE will allow the Company to recover the costs associated with the purchase of zero emission resources to meet the requirements of subsection (d-5) of Section 1-75 of the Illinois Power Agency (IPA) Act.

DEFINITIONS

Effective Period means the period during which the PZE rate is applied to delivered kWh. The Effective Period begins with the first monthly billing period after the PZE rate is reported.

APPLICATION

Rider PZE is applicable to each kilowatt-hour of electricity delivered in the Company’s service area, including but not limited to:

1. Deliveries by the Company to retail customers taking service under Company Supply rates.

2. Deliveries by the Company pursuant to special contracts or other negotiated arrangements to retail customers located in the Company’s service area.

3. Deliveries to retail customers located in the Company’s service area who purchase energy supply from an alternative retail electric supplier.

The Rider PZE factor will be a separate line item on the bill. All other provisions of the customer’s current applicable rate schedule will apply in addition to this charge.
RIDER PZE – ILLINOIS POWER AGENCY PURCHASED POWER ZERO EMISSION RESOURCE RECOVERY ADJUSTMENT (continued)

DETERMINATION OF PZE RATE

The PZE rate will be determined as follows:

\[ PZE = \frac{\text{EXP} + A + O}{S} \]

Where:

- **PZE** = Rider PZE recovery rate in cents per kWh, rounded to the nearest $0.00001, to be applied to each kWh delivered to each retail customer during the Effective Period.
- **EXP** = Projected costs associated with the purchase of zero emission resources to meet the requirements of subsection (d-5) of Section 1-75 of the IPA Act.
- **A** = Automatic Adjustment, (Factor A) in dollars, representing the reconciliation of over/under collections for the Effective Period.
- **O** = Ordered Adjustment, (Factor O), in dollars representing adjustments approved by the Commission in the annual reconciliation proceeding.
- **S** = Forecasted kWh sales for the Effective Period.
REVISION OF RATE

The PZE rate shall be revised annually. The Company shall file no later than May 20th an Information Sheet and supporting workpapers showing the determination of the Rider PZE rate to be effective for June billing.

The PZE rate may be revised, if necessary in accordance with the Commission order concerning the Annual Reconciliation Report.

The Company may also revise the PZE rate if the Company determines a revised PZE rate results in a better match between revenues and incurred costs for the purchase of zero emission credits from zero emission facilities.

The Company must file with the Commission such revised PZE rate on or before the twentieth (20th) day of the month immediately preceding the monthly billing period during which such revised PZE rate becomes effective. The Company may file any corrections from a timely filed PZE rate on or before the last day of the filing month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Public Utilities Act.
RIDER PZE – ILLINOIS POWER AGENCY PURCHASED POWER ZERO EMISSION RESOURCE RECOVERY ADJUSTMENT (continued)

ANNUAL RECONCILIATION

On or before August 20th, the Company must submit to the ICC an Annual Reconciliation Report that summarizes the operations of this rider and reconciles the Company’s collection under Rider PZE for the annual period and the Company’s actual costs of purchase of zero emission credits from zero emission facilities for that same annual period. Any difference shall be refunded to or collected from, as applicable, the Company’s retail customers in subsequent periods.

ANNUAL INTERNAL AUDIT REPORT

Each year the Company shall conduct an internal audit of its costs and recoveries of such costs pursuant to this rider. The internal audit shall determine whether 1) accounting controls are effectively preventing the double recovery of costs through Rider PZE and through other means, 2) Rider PZE is being properly applied to customer’s bills, 3) recoveries from Rider PZE are correctly stated and recorded in appropriate accounts, and 4) costs recovered through Rider PZE are reasonable. The Company must also prepare a report that summarizes the results of such audit.

* The summary audit report will be sent by electronic mail to the Commission’s Manager of the Accounting Department within sixty (60) calendar days after the end of the May Effective Period each year. Such report must be verified by an officer of the Company.
MISCELLANEOUS GENERAL PROVISIONS

The Company is not required to obtain any consent or other approval, whether prospective, contemporaneous, or retrospective, from the Commission or any other entity in order to issue bills containing any Rider PZE Factor determined in accordance with the provisions of this rider or in order to collect any such Rider PZE Factor provided, however, that any such PZE Factor is subject to adjustment in accordance with Section 16-111.5(l) of the Public Utilities Act.

In accordance with Section 16-111.5(l) of the Public Utilities Act, the provisions of this rider are not subject to review under, or in any way limited by, Section 16-111(i) of the Public Utilities Act.
ILLINOIS POWER AGENCY PURCHASED POWER ZERO EMISSION RESOURCE RECOVERY ADJUSTMENT FACTOR

The adjustment of electric energy or usage charges under the provisions of Rider PZE – Illinois Power Agency Purchased Power Zero Emission Resource Recovery Adjustment, to be effective will bills rendered beginning with the first billing cycle for June 2020, shall be as follows:

<table>
<thead>
<tr>
<th>Price Per kWh</th>
<th>Rider PZE Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 0.00014</td>
</tr>
</tbody>
</table>
**RIDER RCA - RENEWABLE ENERGY RESOURCES AND COAL TECHNOLOGY DEVELOPMENT ASSISTANCE CHARGE**

The charge imposed by Section 6-5 of the Renewable Energy, Energy Efficiency, and Coal Resources Development Law of 1997 on electric service will be as follows:

$0.05 per month on each account for residential electric service.

Applicable to rates RS, RST, and RSR when annual usage is equal to or less than 50,000 kWh.

Applicable to rates GE, GET, and GER when annual usage is greater than 50,000 kWh.

$0.50 per month on each account for non-residential electric service taking less than 10 megawatts of peak demand (i.e. maximum demand) during the previous calendar year.

Applicable to rates GE, GD, GET, GDT, LST, VLT, AL, SL, GER, GDR, LSR, VLR, ALR, and SLR, and special contracts (actual peak demand less than 10 megawatts)

$37.50 per month on each account for non-residential electric service taking 10 megawatts or greater of peak demand during the previous calendar year.

Residential electric service means service furnished only to a single occupancy dwelling. In the case of multifamily dwellings with two (2) or more living units, where service to each individual unit is metered separately, electricity used for hallway lighting may be served under this rate and may be connected to one (1) of the apartment meters. Non-residential electric service means electric utility service which is not residential electric service.

The charges set forth above will be included in the Basic Service Charge for billing purposes.

This constitutes an additional charge to customers for electric service.

The Renewable Energy Resources and Coal Technology Development Assistance Charge will be assessed through December 31, 2020 unless renewed by action of the General Assembly, in accordance with Illinois Public Act 099-0489.
RIDER SBO - SINGLE BILL OPTION DELIVERY-ONLY

Billing

- The Company will allow RESs to bill Delivery Service Customers for delivery charges under the following terms and conditions:

  - RESs shall not provide Single Bill Option for any Customer which has a past due unpaid balance for services provided by the Company unless such Customer has a legitimate billing dispute regarding such past due unpaid balances.

  - RESs shall assume legal responsibility for payment of Company delivery charges without regard to the timing or extent of payment by the Delivery Service Customers.

  - RESs must meet Company creditworthiness standards.

  - Delivery charges billed to the customer by a supplier under the single bill option will include a credit of $0.54/customer/month on the Delivery Service basic service charge.

  - All bills to the Delivery Service Customers must meet the requirements outlined in Billing, Payment, and Remittance section of this tariff.

  - For the purposes of billing, the Company will send the following Delivery Service bill information to RESs:

    - Meter reads.
    - Associated time periods.
    - Total kWh and kW billing demand.
    - Calculated bill amount for services provided.
RIDER SBO - SINGLE BILL OPTION DELIVERY-ONLY
(continued)

Payment

* All late charges described in Section 6 – Miscellaneous Fees and Charges of this Tariff will apply to RESs for payment for delivery charges.

* If payment for delivery charges is not received from RESs, Delivery Service Customers paying delivery charges to their RES for such services will not be liable for payment of those services to the Company.

Credit

* Credit provisions for all RESs providing a Single Bill Option as specified in this tariff will also be subject to the credit provisions for single billing contained in Subpart F of the Appendix of the Commission’s Order in Docket No. 98-0544 dated April 26, 1999.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE

AVAILABLE

To all nonresidential Illinois customers having their own generation facilities and not purchasing energy and supply service from a retail energy supplier, provided the Company has sufficient capacity available in production, transmission, and distribution facilities to provide such service at the location where the service is requested.

APPLICABLE

Service under this rider is required for any Illinois electric nonresidential customer that:

- Has on-site parallel distributed generation systems with a capacity over 100 kW.
- Is normally supplied wholly or partially by customer-owned generation.
- Utilizes Company’s electric system for Standby and/or Supplementary electric service at the customer's premises.
- Has Total Load that would result in electric service under one (1) of the following Company demand service tariffs:
  - General Demand Service Rates.
  - General Demand Time-of–Use Rates.
  - Large Electric Service Rates.
  - Very Large Electric Service Rates.

This rider is not required where:

- On-site generation is used only for emergency supply during times of utility outage.
- A customer takes service under Rate NM - Net Metering of Eligible Renewable Electrical Generating Facilities or Rate NMS – Net Metering for Subscribers to Community Renewable Generation Projects.
- A customer requires 100 kW or less of Standby Service and is taking service under the Company’s:
  - Rate QF Cogeneration and Small Power Production Facilities.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

CHARACTER OF SERVICE

* Alternating current: sixty (60) Hz; single or three (3)-phase, at primary and secondary voltages offered by the Company, as further described in the Company's Electric Policies and Electric Rate Application.

DESCRIPTION

Energy provided to the customer under this rider is limited to energy for Scheduled Maintenance, Unscheduled Outages, and Supplementary Service as defined below. The customer shall not generate and allow energy flow onto the Company’s system unless it is separately metered or otherwise permitted in accordance with the Company’s Electric Service Policies.

Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under Rider CS – Curtailment Service.

Standby Service may not be used by customers who take energy and supply service from a retail electric supplier.

Supplementary Service is available to any nonresidential customer who requires additional power requirements beyond that provided by their self-generation.

DEFINITIONS

Backup Energy means the energy actually delivered by the Company for customer’s scheduled or unscheduled outage of Customer-owned generation equipment.

Contracted Base Demand means the quantity specified in the Customer’s electric service agreement as the maximum amount of Standby Service the Company is obligated to supply.
**RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)**

Forced Outage Rate means the unplanned generator outage expressed as a percentage. For the first twelve months, such rate shall be the EFORd Class published on the Midcontinent Independent System Operator, Inc. (MISO) website most similar to Customer’s generation. For Customer generation that is a combined heat and power gas turbine, Company presumes a forced outage rate equivalent to the MISO EFORd for Combined Cycle unless Customer documents a different outage rate. For Customer generation that is a combined heat and power reciprocating engine, Company presumes a forced outage rate equivalent to the MISO EFORd for Diesel Engines, unless Customer documents a different outage rate. For subsequent twelve (12)-month periods, the EFORd shall be the actual unplanned generator outage for the Customer’s generating facilities for the previous twelve (12)-month period. The actual unplanned generator outage for Customer’s generating facilities shall be calculated as the number of hours the generator was not available in the prior twelve (12)-month period, divided by 8,760 hours.

Generator Meter means the meter(s) used to measure the electrical output of the Customer’s generating facilities.

Main Meter means the meter(s) installed between the Company and the Customer.

Scheduled Maintenance means the energy or energy and capacity supplied by the Company during planned maintenance of the Customer’s non-utility source of electric energy supply. The energy or energy and capacity shall be prearranged by the Customer with the Company as specified in Scheduled Outage Coordination provision in the Standby and Supplementary Power Service Rider.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

Standby Service means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer's own generation equipment during periods of either:

- Scheduled maintenance.
- Unscheduled outages.

Supplementary Energy means energy or energy and capacity supplied by the Company to the Customer when Customer's non-utility source of electricity is insufficient to meet the Customer's own load.

Total Load means for each demand period, the sum of Standby and Supplementary Power Service Customer load measured by the Main Meter and the Generator Meter for such period.

Unscheduled Outage means the energy or energy and capacity supplied by the Company that is not prearranged as specified in this tariff provided during unplanned electrical and/or mechanical maintenance of Customer's non-utility source of electric energy supply and is subject to interruption by the Company.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

METERING

All electricity delivered to the customer by the Company will be measured by one (1) or more meters installed at a single point of common interconnection or as determined by the Company. The customer shall allow the Company to make all necessary arrangements to meter:

- The amounts of demand, reactive demand, and energy supplied by the Company.
- The gross demand and energy output of the customer’s generation equipment.

The Company shall provide and the customer shall be required to pay the installation, operation, and maintenance costs incurred by the Company for the metering equipment installed on the customer’s generation equipment. The customer shall also provide a communication line (telephone or Internet TCP/IP) or other interfaces agreed to by Company for automated transmission of interval data. Access shall be provided by customer to Company for maintaining and operating such equipment.
ELECTRIC SERVICE AGREEMENT

The customer will be required to execute an Electric Service Agreement for the service provided under this rider for an initial term of not less than five (5) years with an appropriate cancellation charge covering the cost of installation and removal of facilities if service is terminated in less than ten (10) years, unless otherwise mutually agreed upon by the customer and the Company.

A notice of one (1) year may be required before the Company will allow a customer currently receiving firm service from the Company, for a load in excess of ten thousand (10,000) kW, to begin service under this rider unless otherwise mutually agreed upon by both the Company and the customer. The term of any notice will be dependent on the Company's ability to adjust its generation capability, including reserve margin, for the reduced firm load due to self-generation installed by the customer.

Contract Base Demand shall be an amount mutually agreed upon by both the customer and the Company. If the total capacity requirement is less than the nameplate capacity of the customer's power source, then the customer shall inform the Company of the means by which outage demand will be less than the nameplate capacity. The Company may request that the customer provide a load reduction plan that describes the customer's ability to remove load within a specified timeframe.

The Electric Service Agreement with the Company shall specify:

- The total capacity requirements which shall be no less than that which the Company shall be required to supply in the event the customer's power source is not available.
- The capacity of customer’s power source for which the Company will be providing Standby Service and to which the Contracted Base Demand Charges will apply for determining Reservation Fees.
RIDERS/P – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

CONTRACTED BASE DEMAND

The Company shall not be obligated to supply Standby or Supplementary Service for a customer's load in excess of the Contracted Base Demand. The Company may require the customer to contract for additional Contracted Base Demand if the customer exceeds that specified in the Electric Service Agreement.

The customer shall furnish documentation to the Company of any changes affecting the maximum capacity and reliability of the power source for which the customer requires Standby or Supplementary Service.

The Contracted Base Demand Charge shall be determined by the Contracted Base Demand in kW.

The customer shall be liable for all damages or costs caused by the customer's use of power in excess of the Contracted Base Demand. The Company may require the customer to install an approved load limiting device which shall be set and sealed by the Company so that the customer's use of service will not exceed the number of kilowatts contracted for by the customer.

At the conclusion of the initial service period, if a customer suspends taking service and within twelve (12) months thereafter resumes taking service at the same premises, the reconnect charge shall be equal to the minimum charge the customer would have otherwise been required to pay during the disconnection period had service not been terminated.
INTERCONNECTION

The customer shall be subject to the provisions of the Company's requirements for interconnection as applicable and as they may change from time to time. The customer will pay all costs of interconnecting a facility to the Company's system as specified in the Company's interconnection policy and contract with the customer. Termination fees shall be consistent with those defined in the Electric Service Agreement.

The Company may be reimbursed by the customer for costs which are incurred, or which have been previously incurred, in providing facilities which are used principally or exclusively in supplying service for any portion of the customer's requirements which are to be normally supplied from a source of power other than the Company's electric system.

During times of customer generation, the customer will be expected to provide VARs as needed to serve their load. The customer will provide equipment to maintain a unity power factor plus or minus ten percent (10%) for supplemental demand, and when the customer is purchasing Backup Energy from the Company.

All electricity delivered to the customer shall be for the exclusive use of the customer and shall not be resold.

The Company reserves the right to establish a minimum charge in order to recover the costs of facilities required to serve such load. Said charge shall be specified in the Electric Service Agreement.
**RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)**

**STANDBY SERVICE**

**NET MONTHLY RATE**

- **Monthly Service Charge**
  - Billed at Customer’s Standard Electric Service Rate

- **Reservation Fees***
  - Generation Service
  - **Contracted Base Demand Charge**
  - $2.21 per kW per month × Forced Outage Rate

- **Transmission Service**
  - Rider TS × Forced Outage Rate
  - Rider TS for Generation over 5 MW**

- **Substation Charge**
  - $0.82 per kW per month

- **Distribution Service (not applicable to customers taking service under Rate VLT)**
  - $3.21 per kW per month

- **Reactive Demand**
  - $0.50 per kVar

**Any customer that can successfully demonstrate reduced use of the transmission system when called upon by MISO shall share in any resulting reduced rates MidAmerican receives from MISO.**
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

STANDBY SERVICE (continued)

Where the Forced Outage Rate shall be set to the
  • MISO Pooled EFORd for generation installed most similar to customer’s generation for the first twelve (12) months of the Electric Service Agreement.
  • Actual Forced Outage Rate for customer’s generating facilities experienced in the prior twelve (12)-month period for the subsequent twelve (12)-month periods, adjusted annually.

* Scheduled Standby Usage Rates*
Demand and energy charges under the customer’s Standard Electric Service Rate as recorded by the Main Meter and applied as follows:

Daily Demand Charge
Per kW for maximum demand for standby period, applicable daily
Maximum Demand less the Substation Service and Distribution Service (if applicable) Reservation Fees ($2.21 + TS charges [if maximum demand is greater than 5,000 kw]) ÷ 30.4167

Energy Charge

Reactive Demand

*During any billing period in which the customer utilizes scheduled standby energy and capacity, the customer shall be billed the greater of customer’s Reservation Fees or Scheduled Standby Demand Charges for that billing period.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

STANDBY SERVICE (continued)

Unscheduled Usage Rates
The greater of:

- Energy charges included under the customer’s Standard Electric Service Rate based on energy usage recorded by the Main Meter.
- MISO LMP + ten percent (10%) for period of Unscheduled Outage based on demand and energy usage recorded by the Main Meter.

Rates, Adjustments and Clauses
As applicable in customer’s Standard Electric Service Rate, including Reactive Demand Charges. The FAC and TS clauses shall not apply to charges billed under MISO LMP.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

STANDBY SERVICE (continued)

Minimum Charge
Monthly bills shall include:
- Standard Electric Service Rate monthly basic service or monthly service charges
- Reservation fees based on Contracted Base Demand

Payment
Bills are due and payable within fifteen (15) days from the date the bill is rendered to the customer. When not so paid the bill is delinquent and a late payment charge, which is equal to one and one-half percent (1.5%) per month of the past due amount or such portion that remains unpaid after each subsequent month, shall be added.

Scheduled Outage Coordination
Customer and Company will coordinate planning and the determination of a schedule for performance of periodic maintenance of the customer’s facilities. Such maintenance shall be scheduled to avoid summer and winter peaks or agreed upon in the Electric Service Agreement. Scheduled maintenance is typically available in April, May, October, and November. The customer must provide at least a thirty (30)-day notice of its proposed schedule for scheduled maintenance. Customer may modify the maintenance schedule with 30-days’ notice to the Company.

Scheduled maintenance may not exceed forty-five (45) days in any continuous twelve (12)-month period unless otherwise agreed by Company in writing. Any extension of maintenance period may be requested by the customer in writing and shall be responded to by the Company in writing.

Customers that do not comply with the terms and conditions for qualifying maintenance periods will be subject to unscheduled usage charges.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

STANDBY SERVICE (continued)

Unscheduled Outage Usage

Unscheduled standby is limited to Backup Energy required during a forced outage of the customer’s self-generation. The customer is allowed to use unscheduled standby service up to the number of hours equivalent to the Forced Outage Rate multiplied by 8,760 hours in a twelve (12)-month period without incurring additional Supplementary power charges. Riders, terms, and conditions for the customer’s Standard Electric Service Rate shall apply.

Unscheduled Outage Coordination

Unscheduled outage is subject to:

- Availability.
- The condition that supply will not seriously impair or jeopardize the system.
- Notification by telephone for loss and restoration of power source.
- Written follow-up notification within forty-eight (48) hours of loss and/or restoration.
RIDER SPS – STANDBY AND SUPPLEMENTARY POWER SERVICE (continued)

SUPPLEMENTARY SERVICE

Supplementary Service
Billed at customer’s Standard Electric Service Rate, including its terms, conditions, minimum charge, and minimum bill provisions.

Adjustments and Clauses
As applicable in customer’s Standard Electric Service Rate.

Billing
Supplementary demand for each demand period shall be the applicable demand for tariff service associated with the Main Meter for the billing period.

Supplementary energy shall be the applicable energy charges for the tariff service associated with the Main Meter for the billing period.

Minimum Charge
Minimum charge as defined in customer’s Standard Electric Service Rate.

Payment
Bills are due and payable within twenty (20) days from the date the bill is rendered to the customer. When not so paid the bill is delinquent and a late payment charge, which is equal to one and one-half percent (1.5%) per month of the past due amount or such portion that remains unpaid after each subsequent month, shall be added.

*
RIDER STA STATE UTILITY TAX ADDITION

ADDITIONAL CHARGE FOR ELECTRIC SERVICE ON ACCOUNT OF STATE UTILITY TAX

The Electricity Excise Tax Law of 1997 requires a public utility to charge its customers a tax imposed on the privilege of using electricity purchased for use or consumption and not for resale, other than by municipal corporations owning and operating a local transportation system for public service, in this State at the following rates per kilowatt-hour delivered to the purchaser:

1. For the first 2,000 kilowatt-hours used or consumed in a month: 0.330 cents per kilowatt-hour;
2. For the next 48,000 kilowatt-hours used or consumed in a month: 0.319 cents per kilowatt-hour;
3. For the next 50,000 kilowatt-hours used or consumed in a month: 0.303 cents per kilowatt-hour;
4. For the next 400,000 kilowatt-hours used or consumed in a month: 0.297 cents per kilowatt-hour;
5. For the next 500,000 kilowatt-hours used or consumed in a month: 0.286 cents per kilowatt-hour;
6. For the next 2,000,000 kilowatt-hours used or consumed in a month: 0.270 cents per kilowatt-hour;
7. For the next 2,000,000 kilowatt-hours used or consumed in a month: 0.254 cents per kilowatt-hour;
8. For the next 5,000,000 kilowatt-hours used or consumed in a month: 0.233 cents per kilowatt-hour;
9. For the next 10,000,000 kilowatt-hours used or consumed in a month: 0.207 cents per kilowatt-hour;
10. For all electricity in excess of 20,000,000 kilowatt-hours used or consumed in a month: 0.202 cents per kilowatt-hour.

This tax constitutes an additional charge to customers for electric service. The amount of such additional charge will be separately designated on each customer’s bill.

In lieu of the foregoing rates, non-residential electric customers have the option to register with the Department of Revenue of the State of Illinois to become a self-assessing purchaser of electricity. A self-assessing purchaser will pay a tax at the rate of five and one-tenth percent (5.1%) of the self-assessing purchaser’s purchase price for all electricity distributed, supplied, furnished, sold, transmitted and delivered to the self-assessing purchaser in a month. The tax will then be paid directly to the Department of Revenue of the State of Illinois.

Issued: May 8, 2017
Issued by: Rob Berntsen
Senior V.P. & General Counsel
Asterisk (*) indicates change.
RIDER TERM – TAX EXPENSE REVISION MECHANISM

DESCRIPTION

This rider is designed to adjust Electric Base Rates to address changes in income tax expense resulting from changes in income tax rates and changes in the amortization of deferred income tax excesses and deficiencies that differ from the amounts used in the Company’s last rate case.

DEFINITIONS

As used in this rider, the terms below are defined as follows:

Electric Base Rates shall include Rates RS, RST, RSR, GE, GET, GER, GD, GDT, GDR, LST, LSR, VLT, VLR, SL, SLR, AL and ALR.

Effective Period means the twelve (12) month period during which the TERM rate is applied to Customers’ monthly bills. The Effective Period begins with the first billing cycle of April and goes through the last billing cycle of March.

Tax Period for 2018 means January 25th through December 31st. For following years it means the calendar year period of January 1st through December 31st.

APPLICATION

The Rider TERM factor will be a separate line item on the bill. All other provisions of the customer’s current applicable rate schedule will apply in addition to this rider.
RIDER TERM – TAX EXPENSE REVISION MECHANISM (continued)

DETERMINATION OF INCOME TAX ADJUSTMENT (ITA)

The amount of the Income Tax Adjustment (ITA), if any, applicable to each Tax Period may be a positive or negative value. Separate ITA amounts for supply and distribution shall be determined annually using the following formulas:

\[
\text{ITAs} = ((\text{OPINC}\text{s} + \text{BRIT}\text{s} - \text{INT}\text{s}) \times \text{NetITR} + \text{EDTs}) \times \text{GRCF}
\]

\[
\text{ITAd} = ((\text{OPINC}\text{d} + \text{BRIT}\text{d} - \text{INT}\text{d}) \times \text{NetITR} + \text{EDTd}) \times \text{GRCF}
\]

\[
\text{GRCF} = \frac{1}{(1 - \text{SIT}) \times (1 - \text{FIT})}
\]

Where:

- \text{OPINC}s or \text{d} = Operating income associated with supply or delivery from the Company’s rate case used in setting Electric Base Rates in effect during the Tax Period.
- \text{BRIT}s or \text{d} = Income tax expense associated with supply or delivery included in the calculation of authorized revenue requirement and operating income from the Company’s rate case used in setting Electric Base Rates in effect during the Tax Period.
- \text{INT}s or \text{d} = Synchronized interest associated with supply or delivery from the Company’s rate case used in setting Electric Base Rates in effect during the Tax Period.
- \text{NetITR} = Difference in combined state and federal income tax rates in the applicable Tax Period from the rates used in setting the Company’s Electric Base Rates in effect during the Tax Period, where the state tax rate includes the Illinois Personal Property Tax Replacement Income Tax rate.
RIDER TERM – TAX EXPENSE REVISION MECHANISM (continued)

DETERMINATION OF INCOME TAX ADJUSTMENT (ITA) (continued)

EDTs or d = Difference in the amortization of deferred tax excess and deficiencies associated with supply or delivery which result from the difference in the income tax provision versus income taxes payable in the applicable Tax Period from the amount calculated in the Company’s rate case used in setting Electric Base Rates in effect during the Tax Period. EDT shall be estimated for the current Tax Period and trued up against actuals in the following Tax Period.

GRCF = Gross Revenue Conversion Factor.

SIT = Illinois State income tax rate in effect during the Tax Period, where the state tax rate includes the Illinois Personal Property Tax Replacement Income Tax Rate.

FIT = Federal income tax rate in effect during the Tax Period.

If Electric Base Rates change during the applicable Tax Period, then the ITA for supply and delivery shall be prorated based on the number of days of service during the applicable Tax Period that each set of Electric Base Rates was in effect.

In a Tax Period in which new income tax rate or rates become effective, the ITA for supply and delivery shall be prorated based upon the number of days each tax rate was in effect in the Tax Period. If a change in one (1) or more of the income tax rates occurs on different effective dates within the same Tax Period, separate ITA amounts will be calculated for each. The sum of the ITAs constitutes the total ITA to be used to calculate the TERM factors for the applicable Tax Period. For any Tax Period for which NetIRT is zero (0), EDT will be zero (0).
DETERMINATION OF TERM FACTOR

The Tax Expense Revision Mechanism (TERM) factors for each Tax Period shall be billed over a twelve (12) month period beginning with the first billing cycle of April of the filing year. A separate per kilowatt-hour (kWh) factor shall be determined annually for each class using the following formula:

\[
\text{TERM}_c = \frac{(\text{ITAd} \times \text{BRd}_c + \text{ITAs} \times \text{BRs}_c + \text{RA}_c + \text{O}_c)}{S_c}
\]

Where:

- \(\text{TERM}_c\) = Tax Expense Revision Mechanism factor for each class in cents per kWh.
- \(\text{ITAd}\) and \(\text{ITAs}\) = Income Tax Adjustments for delivery and supply as described in this rider.
- \(\text{BRd}_c\) and \(\text{BRs}_c\) = Electric Base Rate revenue for delivery and supply for the class as a percentage of the total Electric Base Rate revenue for all applicable classes.
- \(S_c\) = Forecasted number of kWhs of electricity to be delivered to the class by the Company.
- \(\text{RA}_c\) = Reconciliation Adjustment, which shall be determined annually for each class by the annual reconciliation process described below.
- \(\text{O}_c\) = Commission ordered adjustment amount for each class, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission for deposits under 83 Illinois Administrative Code Part 280. Interest on the O component shall be applied from the end of the Effective Period until the O component is refunded or charged to customers through the TERM.
RIDER TERM – TAX EXPENSE REVISION MECHANISM (continued)

REVISION OF TERM FACTORS

The Rider TERM factors shall be revised annually. The Company shall file no later than March 20th of each year an Information Sheet and supporting workpapers showing the determination of the Rider TERM factors to be effective for April billing.

The TERM factors may be revised, if necessary, in accordance with a Commission Order concerning the Annual Reconciliation.

The Company must file with the Commission such revised Rider TERM factors on or before the twentieth (20th) day of the month immediately preceding the monthly billing period during which such revised TERM factors become effective. The Company may file any corrections to timely filed TERM factors on or before the last day of the filing month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201(a) of the Public Utilities Act.

ANNUAL RECONCILIATION

No later than March 20th of each year, the Company shall file a petition with the Commission seeking initiation of an annual reconciliation process. The petition shall include a reconciliation that compares (a) the actual collections or credits under this rider during the previous Effective Period with (b) the total expected TERM revenues for the previous Tax Period. Any adjustments shall be made through the RA component of the TERM factor calculation. Supporting documentation and workpapers affecting the information presented in the Company’s reconciliation petition shall be provided to the Commission’s Accounting Staff at the time of this filing.

If the Commission finds, after hearing, that any amounts were incorrectly calculated, debited, or credited during the applicable reconciliation year to the extent that the adjustment has not already been reflected through an adjustment to the RA component of the TERM, the Commission may by order require that the rider be adjusted through the O component in the TERM formula.
RIDER TERM – TAX EXPENSE REVISION MECHANISM (continued)

ANNUAL INTERNAL AUDIT

Each year the Company shall conduct an internal audit of the collections or credits under to this rider. The internal audit shall determine whether 1) the actual amounts collected or credited under this rider are correctly reflected in the calculations, 2) the amounts are not collected or credited through other approved tariffs, 3) Rider TERM is being properly applied to customers’ bills, and 4) Rider TERM amounts are recorded in the appropriate accounts. The Company must also prepare a report that summarizes the results of such audit.

* The summary audit report will be sent by electronic mail to the Commission's Manager of the Accounting Department by May 31st each year, beginning in 2019. Such report must be verified by an officer of the Company.
RIDER TERM – TAX EXPENSE REVISION MECHANISM (continued)

The adjustment of electric charges under the provisions of Rider TERM – Tax Expense Revision Mechanism to be effective with bills rendered beginning with the first billing cycle of April 2020, shall be as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>Price per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential Service</td>
<td>RS, RST</td>
<td>$(0.00509)</td>
</tr>
<tr>
<td>Residential Service – Delivery Only</td>
<td>RSR</td>
<td>$(0.00290)</td>
</tr>
<tr>
<td>Commercial</td>
<td>GE, GET, GD, GDT</td>
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<tr>
<td>Commercial – Delivery Only</td>
<td>GER, GDR</td>
<td>$(0.00102)</td>
</tr>
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<td>Industrial</td>
<td>LST, VLT</td>
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<tr>
<td>Industrial – Delivery Only</td>
<td>LSR, VLR</td>
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<tr>
<td>Lighting</td>
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<td>$(0.00821)</td>
</tr>
<tr>
<td>Lighting – Delivery Only</td>
<td>SLR, ALR</td>
<td>$(0.00467)</td>
</tr>
</tbody>
</table>
RIDER TS – TRANSMISSION SERVICE

PURPOSE

The purpose of Rider TS-Transmission Service is to provide for the recovery of costs, fees and charges related to Transmission Service and other related services necessary for the provision of power and energy by MidAmerican Energy Company.

APPLICATION

Rider TS is applicable to all price schedules for electric service. Rider TS will be applied to all kW or kWh sales, depending upon rate class, under Bundled Power and Energy Service rate schedules on a monthly basis for the purpose of billing. Rider TS shall be determined annually per the formulae below and shall apply monthly to bills as a separate charge. All provisions of the customer’s current applicable rate schedule will apply in addition to this charge.

DETERMINATION OF RIDER TS

Annually, the Rider TS charge per kWh for a customer class whose rates do not include a demand charge shall be calculated as follows:

\[ TS_{ce} = \frac{M \times R_c \pm A_c \pm O_{ce}}{S_{ce}} \pm C_{ce} \]

Where:

- $TS_{ce}$ = Rider TS Charge Per kWh: The amount in dollars per kWh, rounded to the nearest $0.00001, to be charged for each kWh in any monthly billing period to customer class “c” for forecasted transmission costs allocated to the customer class “c”.

- $M$ = MISO costs in Dollars: The sum of the forecasted MISO Schedule 10, Schedule 10-FERC, Schedule 26 and Schedule 26-A costs assessed to MidAmerican on behalf of its Illinois retail load plus forecasted Illinois imputed charges under MISO Schedule 1 and Schedule 9. These amounts are the MISO costs and imputed charges as forecasted for the current calendar year plus the over- or under-collection as forecasted for January – March of the following year.

- $R_c$ = Forecasts of transmission related revenue requirements.

- $A_c$ = Forecasts of transmission related revenue requirements, modified to reflect changes in customer rate class.

- $O_{ce}$ = Forecasted transmission related operating cost.

- $S_{ce}$ = Average transmission usage for the customer class “c”.

- $C_{ce}$ = Imputed transmission related costs.

* Asterisk (*) indicates change.
RIDER TS – TRANSMISSION SERVICE (continued)

$A_c = \text{Annual Adjustment Charge in Dollars: The over- or under-collection for customer class “c” for the previous calendar year calculated as the actual transmission expenses attributable to customer class “c” compared to actual revenue recovery from Rider TS for customer class “c” from the previous calendar year.}$

$O_{ce} = \text{Commission Ordered Adjustment in Dollars: An adjustment amount resulting from a Commission Order in a reconciliation proceeding for customer class “c”, plus the calculated interest attributable to the O component. Interest shall be at a rate established by the Commission under 83 Ill. Adm. Code 280.40(g)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the TS_{ce}.}$

*R*

$R_c = \text{Class Allocation: The allocated share to customer class “c” based on the 12 monthly maximum demands for Bundled Power and Energy Service customers using the actual class and total Bundled Power and Energy Service peak demands from the most recent calendar year historical period for which such data is available.}$

$S_{ce} = \text{Retail Sales in kWh: The normal weather Illinois jurisdictional retail sales for customer class “c” as forecasted by MidAmerican for the upcoming year, April through March, in which TS_{ce} will be applied.}$

$C_{ce} = \text{Midyear Adjustment in Dollars per kWh where:}$

$$C_{ce} = \frac{(M_{1} - M) \times R_{c}}{S_{cre}}$$

Where variables have the same meaning as defined above, with the addition of:

$M_{1} = \text{Revised MISO costs in Dollars: The sum of the revised forecasted or actual MISO Schedule 10, Schedule 10-FERC, Schedule 26 and Schedule 26-A costs assessed to MidAmerican on behalf of its Illinois retail load plus forecasted or calculated charges under MISO Schedule 1 and Schedule 9 beginning with the month of implementation.}$

$S_{cre} = \text{Retail Sales in kWh for the Remaining Period: The normal weather Illinois jurisdictional retail sales for customer class “c” as forecasted by MidAmerican for the period, through March, in which C_{ce} will be used.}$
RIDER TS – TRANSMISSION SERVICE (continued)

Annually, the Rider TS charge per kW for a customer class whose rates include a demand charge shall be calculated as follows:

\[ TS_{cd} = \frac{M \times R_c \pm A_c \pm O_{cd}}{S_{cd}} \pm C_{cd} \]

Where:
- \( TS_{cd} \) = Rider TS Charge Per kW: The amount in dollars per kW, rounded to the nearest $0.01, to be charged for each kW in any monthly billing period to customer class “c” for forecasted transmission costs allocated to the customer class “c”.

- \( M, A_c, R_c \) and \( M_1 \) are as specified for \( TS_{ce} \)

- \( O_{cd} \) = Commission Ordered Adjustment in Dollars: An adjustment amount resulting from a Commission Order in a reconciliation proceeding for customer class “c”, plus the calculated interest attributable to the \( O \) component. Interest shall be at a rate established by the Commission under 83 Ill. Adm. Code 280.40(g)(1). Interest on the \( O \) component shall be applied from the end of the reconciliation period until the \( O \) component is refunded or charged to customers through the \( TS_{cd} \).

- \( * \) = Midyear Adjustment in Dollars per kW where:

\[ C_{cd} = \frac{(M_1 - M) \times R_c}{S_{crd}} \]

Where variables have the same meaning as defined above, with the addition of:

- \( S_{crd} \) = Retail Demand in kW for the Remaining Period: The sum of the monthly normal weather Illinois jurisdictional retail demands for customer class “c” as projected by MidAmerican for the period, through March, in which \( C_{cd} \) will be used.
ANNUAL REPORTS

**Internal Audit Report:**
The Company shall perform an annual internal audit of costs and revenues recorded under Rider TS for the previous calendar year, except the first such audit shall extend from the month in which the TS rates are first applied through December 31, 2015. The internal audit shall include, but is not limited to:

1. A test that costs recovered through Rider TS are associated with the Commission approved MISO expenses and not recovered through other approved tariffs;
2. A test of customer bills that Rider TS rates are calculated correctly and are properly billed to customers; and
3. A test that Rider TS revenues are properly stated and recorded in appropriate accounts.

The Company shall submit a report that summarizes the results of the audit to the ICC in an informational filing, with a copy to the Manager of the Accounting Department of the Commission’s Financial Analysis Division, no later than April 30th each year, beginning in 2016. Such report shall be verified by an officer of the Company.

**Annual Reconciliation:**
Beginning on or before March 20, 2016 and continuing each year thereafter where Rider TS remains in effect, the Company shall file a petition with the Commission seeking initiation of an annual review to provide for correction of any accounting errors that may occur in the application of the provisions of this Rider for the prior year and include an annual reconciliation report with its proposed rates effective April 1st. Such filing shall reconcile actual by-class Rider TS costs allowed and actual customer class revenues collected for the previous calendar year, except the first such reconciliation shall extend from the month in which the TS rates are first applied through December 31, 2015. Any over- or under-collected amount shall be the adjustment factor “A” defined above and included in the calculation of new rates.
RIDER TS – TRANSMISSION SERVICE (continued)

REVISION OF RATES:

Rider TS rates shall be revised annually. The Company shall file no later than March 20th an information sheet and supporting work papers showing the determination of the Rider TS rates to be in effect during the twelve (12)-month period beginning April 1st. An informational filing postmarked after March 20th but prior to the first day of the month in which the rates become effective will be accepted only if it corrects an error or errors for a timely filed report for the same effective month. Any other informational filing postmarked after that date will be accepted only if submitted as a special permission request under the provision of Section 9-201 (a) of the Act.

Rider TS rates may also be revised whenever MISO billed costs change as a result of changes in the rates of the applicable MISO schedules defined in term M, above, or when actual transmission expenses are expected to deviate by over fifty percent (50%) from revenues on which the current Rider TS rates are based. Revised Rider TS rates will be calculated based on costs, adjustments, sales and demands through the remainder of the current April through March period. The interim adjustment shall be the factor “C” defined above and included in the calculation of revised new rates, which shall remain in effect through the following March 31st.

Informational filings to revise the TS rates shall be filed no later than the twentieth (20th) day of the month immediately preceding the month in which the revised TS rates become effective.
## RIDER TS – TRANSMISSION SERVICE (continued)

<table>
<thead>
<tr>
<th>Class</th>
<th>Rates</th>
<th>$/kWh</th>
<th>$/kW</th>
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<tbody>
<tr>
<td>Residential Service when annual usage is equal to or less than 50,000 kWh</td>
<td>RS, RST</td>
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<td>General Energy Service and Residential Service when annual usage is greater than 50,000 kWh</td>
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<td>General Demand Service</td>
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<td>Large Electric Time-Of-Use Service</td>
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<td>Very Large Electric Time-Of-Use Service</td>
<td>VLT</td>
<td>n/a</td>
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<tr>
<td>Lighting</td>
<td>SL, AL</td>
<td>$0.00354</td>
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