



MIDAMERICAN ENERGY COMPANY
Schedule of Rates For
Electric Service in Illinois

Ill. C. C. No. 7
Original Title Sheet

**SCHEDULE OF RATES
FOR
SUPPLIER ELECTRIC DELIVERY SERVICE
IN
ILLINOIS**

**This schedule cancels the entire
MidAmerican Energy Company
Schedule formerly designated as:**

Ill. C. C. No. 4

**Replacing them with a new MidAmerican
Energy Company schedule in accordance
With the Commission's Order in
Docket No. 00-0494**

Issued April 5, 2002
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1. Availability

SEDS will be available to:

- All Alternative Retail Electric Suppliers (ARES) certified and approved 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.
- All other 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.
- 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.



2. Nature of Service

Nature of Service

Supplier Energy Delivery Service (SEDS)
Tariff Schedule SEDS

Supplier Energy Delivery Service is a service offered by MidAmerican Energy Company (Company) pursuant to the requirements of the Electric Service Customer Choice and Rate Relief Act of 1997, as amended (Act). The purpose of SEDS is to allow Suppliers and Customer Self-Managers (CSM) deliver Power and Energy to the Company's Delivery Service Customers over the Company's transmission and distribution system.



2. Nature of Service (Cont.)

Distribution Services

SEDS will include the following services under this tariff schedule and under the jurisdiction of the Illinois Commerce Commission (Commission):

- 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;
 - Measurement of Power and Energy to Delivery Services Customers for Company-supplied Metering Services;
 - Provision of Customer switching services;
 - Provision of historical Customer information;
 - Provision of meter read information for Company-supplied Metering Services; and
 - Calculation and provision of energy imbalance information.



2. Nature of Service (Cont.)

Complementary Transmission Service

Transmission services complementary to SEDS will be provided through the Company's Open Access Transmission Tariff (OATT) or applicable regional tariff under the jurisdiction of the Federal Regulatory Energy Commission (FERC). Such services include:

- Transmission services provided through the OATT applicable to service on the Company's transmission system.
- The following ancillary services under the OATT applicable to delivery within the Company's control area.
 - Schedule 1 – Scheduling, System Control and Load Dispatch
 - Schedule 2 – Reactive Supply and Voltage Control from Generation Sources Service

The Company will also offer to provide the following ancillary services under the OATT

- Schedule 3 – Regulation and Frequency Response Service
- Schedule 4 – Energy Imbalance Service
- Schedule 5 – Operating Reserve (Spinning Reserve Service)
- Schedule 6 – Operating Reserve (Supplemental Reserve Service)



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2. Nature of Service (Cont.)

Non-Discrimination of Service

All services provided under Tariff Schedule SEDS 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.

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3. Definitions

Alternative Retail Electric Supplier (ARES)

Has the same meaning as the definition stated in Section 16-102 of the Act.

Bundled Tariff Rates

Full service bundled rates that are in effect and on file with the Commission which apply to Customers taking service from the Company that are not taking Delivery Service from the Company as defined in the Company's Ill. C. C. No. 1 Schedule of Rates for Electric Service in Illinois.

Bundled Tariff Service

Full service bundled rates, terms, and conditions that are in effect and on file with the Commission applying to Customers taking service from the Company that are not taking Delivery Service from the Company as defined in the Company's Ill. C. C. No. 1 Schedule of Rates for Electric Service in Illinois.

Control Area

An electric power system or combination of electric power systems to which a common automatic generation control scheme is applied in order to:

1. Match, at all times, the power output of the generators within the electric power system(s) and capacity and energy purchased from entities outside the electric power system(s), with the load within the electric power system(s);
2. Maintain scheduled interchange with other Control Areas, within the limits of Good Utility Practice;
3. Maintain the frequency of the electric power system(s); and
4. Provide sufficient generating capacity to maintain operating reserves in accordance with Good Utility Practice.

Customer

Has the same meaning as the definition stated in Section 16-102 of the Act.

Customer Self-Manager (CSM)

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.

Direct Access Service Request (DASR)

The form used to process Customer switching information transmitted by Suppliers and the Company.



3. Definitions (Cont.)

Delivery Services

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 Suppliers other than the Company.

Delivery Services Customer

Any eligible Customer (or their designated agent) taking Delivery Services under Tariff Schedule EDS.

Electric Utility

A public utility, as defined in Section 3-105 of the Act, that has a franchise, license, permit or right to furnish or sell electricity to retail Customers within an Illinois service area.

Interim Supply Service

Short-term full service bundled offering available to any Delivery Services Customer taking service under Tariff Schedule EDS that loses their supply of Power and Energy as defined in Tariff Schedule EDS.

Energy Supply Coordinator

A single entity that manages the acquisition of Power and Energy, and Delivery Services for a Customer in the case that a Customer takes Power and Energy services from more than one 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 Service.

Good Utility Practice

Any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be the acceptable practices, methods, or acts generally accepted in the region.



3. Definitions (Cont.)

Letter of Agency (LOA)

A document, as described in Section 2EE(2) of the Consumer Fraud and Deceptive Practices Act, whose sole purpose is to authorize a change in the Supplier of Power and Energy.

Meter Information

With specific Customer approval, the Company will provide certain information on the Customer's utility-owned meter, 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)

An entity other than the Company that is registered with the Company to provide Metering Services to Delivery Services Customers on the Company's delivery system. MSPs can be:

- ARES (must be certified with the Commission);
- Other entities certified with the Commission to provide unbundled Metering Services.

Metering Services

An unbundled meter service provider will provide all of the Metering Services listed in 83 Ill. Adm. Code Part 460.

Open Access Transmission Tariff (OATT)

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.

Power and Energy

The generation component of electric service, not to include Delivery Services.



3. Definitions (Cont.)

RES

Refers to suppliers of Power and Energy, and includes:

- Alternate Retail Electric Suppliers (ARES)
- Electric Utilities in Illinois

Residential Customer

One whose service is furnished for domestic purposes.

Service

Shall be used to indicate Delivery Service and/or Metering Services.

Small Commercial Customer

A nonresidential Customer consuming 15,000 kWh or less annually.

Standard Billing Functions

Billing services will include but not be limited to the following:

- 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 account receivable;
- Verifying, printing, sending the bill;
- Processing and posting delivery services payments to Customer accounts;
- Perform bill corrections.

Supplier

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).



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3. Definitions (Cont.)

Transmission Customer

Any eligible Customer (or its designated agent) that has executed a service agreement under the Company's OATT, in effect by approval of the Federal Energy Regulatory Commission.

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4. Application for and Commencement of Services

ARES Eligibility

All ARES that wish to be eligible 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.
- ARES must successfully register and maintain qualifications for registration with the Company to provide energy services to Customers on the Company's delivery system in accordance with the procedures described in this tariff section and the applicable rules of the Commission.

Utility Eligibility

All Illinois Electric Utilities that wish to be eligible to take and/or provide services under this tariff must meet the following requirements:

- Successfully register and maintain qualifications for registration with the Company to provide energy services to Customers on the Company's delivery system in accordance with the procedures described in this tariff section.



4. Application for and Commencement of Services (Cont.)

Customer Self- Manager

All Customers that wish to be eligible to take services under this tariff as Customer Self-Managers must meet the following requirements:

- Successfully register and maintain qualifications for registration with the Company in accordance with the procedures described in this tariff section.



4. Application for and Commencement of Services (Cont.)

Registration Requirements (ARES and Electric Utilities)

- ARES and Electric Utilities that wish to take service under this tariff must complete a registration process with the Company.
- ARES and Electric Utilities 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 if registration is received on or after January 1, 2000;
 - Evidence of request of certification by the Commission if registration is received prior to January 1, 2000;
 - Transmission Customer arrangements under the OATT;
 - 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.
- A RES must provide registration information to the Company no later than 60 days prior to the date the RES intends to start providing Power and Energy to Customers on the Company's delivery system.



4. Application for and Commencement of Services (Cont.)

- Company will send confirmation of receipt of registration request and an indication whether the request is complete and valid to each RES making such a request within five 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 what additional information needs to be provided to make an application complete so it can be approved or denied, within 15 days of receipt of registration.

Registration Requirements (Customer Self-Managers)

- Customers that wish to take service under this tariff as CSMs must complete a registration process with the Company.
- Customers registering with the Company as CSMs must provide the following information:
 - Name and address;
 - Transmission Customer arrangements under the OATT.
- Customers registering as CSMs must provide registration information to the Company no later than 60 days prior to the date the Customer intends to start purchasing services under this tariff.
- Company will send confirmation of receipt of registration request and an indication whether the request is complete and valid to each CSM making such a request within five working days of the Company receiving the request. The confirmation of receipt will include the name of a point of contact at the Company.



4. Application for and Commencement of Services (Cont.)

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

Waiting Period

- Each RES must provide registration information to the Company at least 15 days prior to the submission of an enrollment DASR form to the Company.

Meter Service Provider Lists

- The Company will make available to registered RESs and CSMs a list of MSPs registered to provide Metering Services on the Company's delivery system.



4. Application for and Commencement of Services (Cont.)

Cancellation

- The Company reserves the right to cancel the registration for any Supplier or CSM.

- Cancellation of registration can take place for the following reasons:
 - Failure to submit good faith schedules;
 - Failure to acquire emergency supply and/or backup supply services;
 - Failure to properly report end-use 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.



4. Application for and Commencement of Services (Cont.)

Education Provisions

- RESs and CSMs are encouraged to educate themselves on the terms and conditions of the use of the Company's delivery system for supplying energy to Delivery Service Customers.
- RESs requesting registration will have supplier materials made available and a contact at the Company for inquiries.

OATT Requirements

- As a condition of registration, RESs and CSMs shall be required to demonstrate satisfaction of one of two conditions regarding the provision of transmission service under the applicable OATT:
 - The RES is a Transmission Customer; or
 - The RES has made arrangements to provide transmission service through an entity that is an eligible Customer under the OATT.



4. Application for and Commencement of Services (Cont.)

Service Agreements

- As a condition of service under this tariff, RES 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 OATT services associated with this tariff;
 - Identification of a scheduling agent;
 - Prices, terms, and conditions, and procedures for electronic exchange of information;
 - Emergency point of contact and phone number available on a 24 hour basis;
 - Proof that the RES or CSM has made arrangement to assign responsibility for reporting Customer loads served to a NERC Regional Reliability Council. (Proof must be found acceptable by the Mid-Continent Area Power Pool or its successor so as to relieve the Company of load reporting responsibility and any capacity obligation for backup supply service).

Service agreements need not be filed with the Commission except upon the request of the Commission for dispute resolution.

Reciprocity

- ARES registering with the Company to provide Power and Energy on the Company's delivery system shall be subject to all reciprocity provisions as specified in Section 16-115 of the Act.



5. Rates and Charges

DASR Fee

- The Company will charge Suppliers \$5.00 per DASR for processing DASR forms and recording Customer switch information.

Off-Cycle Switching Fees

- The Company will accommodate requests for switch dates other than the normal switch dates defined in DASR Requirements of Switching and Termination section of this tariff, where possible and will charge an additional fee for switching on the requested non-normal switch date according to the following schedule:
 - \$8.50 per account for EDI
 - \$15.00 per account for non-EDI

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) \$5.00 per meter for providing Customer Information via any method other than the Company's self-service Web site.

Meter Read Information Fee

- The Company will charge RESs the incremental cost of providing meter read information.



5. Rates and Charges (Cont.)

Energy Imbalance Settlement

RES financial settlement for any energy imbalances shall be conducted in accordance with the terms and conditions set forth in the OATT with the following additional terms and conditions:

Timing

- Financial settlements will be done with RES or CSMs on a monthly basis and will be conducted at the end of each calendar month.

Settlement Information Provided to Suppliers

- For the purposes of settlement, the Company will provide, at a minimum, the following information to RESs or CSMs:
 - Energy consumed by Customers served by that RES by hour adjusted for losses;
 - Schedule for energy payback in kind allocated to peak and off-peak periods; and
 - Total financial liability

Billings

- Billings for financial settlements will be provided according to the terms and conditions specified in the applicable OATT service agreement.



5. Rates and Charges (Cont.)

Distribution Loss Factor Schedule

Loss Factors

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

<u>Rate Class</u>	<u>Capacity Loss Factors</u>	<u>Energy Loss Factors</u>
SS	2.14%	1.73%
P	5.94%	4.41%
STD	8.22%	5.85%
STE	8.22%	5.85%
SSD	8.22%	5.85%
SSE	8.22%	5.85%
R	8.22%	5.85%
LS	8.22%	5.85%
LP	8.22%	5.85%

This distribution loss factor schedule will apply for the following purposes:

- Adjustment of estimated or measured hourly loads for Delivery Services Customers for the purposes of energy imbalance settlement (energy loss factors only);
- Purchase of services through the OATT.



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5. Rates and Charges (Cont.)

Applicability

These loss factors are additional to the loss factors for transmission service specified in the OATT and will be added to the loss factors in the OATT to determine adjustments to loads at the Customer meter level

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6. 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 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.



6. Metering (Cont.)

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.
- Information will be provided to the RES within 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.
- 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.

Fees

- The Company will charge RESs for providing meter read information as outlined in the Rates and Charges section of this tariff.

Estimated Reads

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



6. Metering (Cont.)

Meter Read Errors

- When a meter read error is discovered and corrected by the Company, 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.

Meter Upgrades

- The Company will upgrade existing metering equipment at the Customer's premise under the terms of Rider MS.

RES Metering

- 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.



7. Billing, Payment, and Remittance

Billing

Billing provisions under this tariff schedule shall be those contained in the Company's Bundled Tariff Service 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 the Company's Bundled Tariff Service.

8. Electronic Information Exchange

Electronic Data Interchange (EDI) methods will be the preferred and primary method of exchanging business data between RESs (including 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 or CSM.

Electronic Data Interchange

- 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 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 will utilize a Value Added Network (VAN) service provider until such time that suitable alternative data transport processes are available (e.g. internet technologies);
 - Each party shall pay its communication costs with its own VAN service provider 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;



8. Electronic Information Exchange (Cont.)

- Each party shall establish a point of contact to resolve daily data exchange issues.
- RESs and CSMs are encouraged to attend EDI training that will be coordinated and jointly provided by the incumbent Illinois utilities.

Verification of Data Transfer

- RESs and CSMs 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.



9. Load Profiling

Purpose

- For the purposes of the financial settlement of energy imbalances, the Company will estimate the hourly loads for all Delivery Service Customers where interval metering does not exist or for which the Company will not require interval metering. Load profiles will be used in conjunction with Customer monthly billing data to derive hourly loads for such Delivery Service Customers.
- Load profiles will be calculated and used according to the guidelines set forth in the "Load Profiling" section of the company's Delivery Services Implementation Plan.

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.



9. Load Profiling (Cont.)

Substitution of Load Profiles

- The Company will determine all load profile designations for Delivery Service Customers taking service under Tariff Schedule EDS.
- The Company will allow Delivery Service Customers and/or their RESs to substitute their load profile designations with actual interval metering.
- If the Customer is served under Tariff EDS, Rider MS, the Company will replace non-interval meters with interval meters under the terms of Rider MS.
- The Company will not allow Delivery Service Customers and/or their RES 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 registering with the Company. Load profile information will include:
 - Actual calculated load profiles;
 - Any mathematical formulas used in the calculation of Customer hourly loads; and
 - Detailed description of methodologies used to estimate Customer hourly loads.



10. Technical and Operational Requirements

Ancillary Services

Purchases of ancillary services on the Company's delivery system shall be governed by the provisions of the OATT and by regional reliability council and NERC (or its successor organization) policies.

Dynamic Scheduling

- Dynamic Scheduling is a service that electronically moves load out of the Control Area in which it is physically located and into another Control Area, thus enabling the purchase of ancillary services from that Control Area.
- Dynamic scheduling is a service that must be purchased if a Delivery Services Customer elects to:
 - Purchase one or more of the following ancillary services as described in the OATT from a party other than the Company:
 - Schedule 3 – Regulation and Frequency Response Service;
 - Schedule 4 – Energy Imbalance Service;
 - Schedule 5 – Operating Reserve (Spinning Reserve Service);
 - Schedule 6 – Operating Reserve (Supplemental Reserve Service).



10. Technical and Operational Requirements (Cont.)

- The charge for Dynamic Scheduling shall be determined on a case-specific basis as defined in the service agreement. Cost of this service will include, but is not limited to:
 - The cost of the equipment and installation of real-time metering;
 - Telemetry;
 - Computer software and hardware;
 - Communications;
 - Other equipment;
 - Associated engineering and labor required to move the Customer's load to another control area.

Scheduling

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

Aggregation

- RESs and CSMs may schedule energy by using a single Transmission Customer and/or scheduling agent. The scheduling agent must register with the Company as an Energy Supply Coordinator and must also register as a Supplier with the Company under the Application for and Commencement of Service section of this tariff schedule.



10. Technical and Operational Requirements (Cont.)

- Each schedule must be linked to a transmission service reservation made on the Open Access Same Time Information System (OASIS), and must be made by that Transmission Customer or its scheduling agent. RESs and CSMs may develop their own scheduling arrangements. The Company will only recognize the Transmission Customer making the applicable OASIS transmission service reservations, or their agent, for scheduling purposes.

Good Faith Scheduling

- If a RES or CSM fails to submit a schedule for a substantial portion of its energy requirements, any resulting energy deficit will be provided as Emergency Energy.
- A substantial portion in this context will mean an under scheduled amount that is more than fifty percent of the energy requirement and more than 25 MWs. This provision will not relieve a RES or CSM of its obligation to normally schedule according to Good Utility Practices on a continuing basis.
- The RES will be notified of such a deficiency following the OATT tariff scheduling deadline and at least two hours prior to the commencement of delivery of Emergency Energy. The RES will be advised that energy continuing to be taken by the RES's Customers will be classified as Emergency Energy, and that, unless the scheduling deficiency is remedied within 48 hours following commencement of Emergency Energy deliveries, all loads being served by the RES will be switched to Interim Supply Service per terms of Tariff Schedule EDS. Customers will be notified of the change during normal business hours as soon as is practical following the switch.



10. Technical and Operational Requirements (Cont.)

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 proportionately among all Delivery Service Customers whose load contributes to the need for the reduction without regard to the Customer's choice of Supplier when such proportional interruptions can be accommodated within Good Utility Practice.
- 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.



10. Technical and Operational Requirements (Cont.)

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.



10. Technical and Operational Requirements (Cont.)

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 providing Power and Energy to Delivery Service Customers shall be required to carry capacity planning reserves according to the rules and regulations of the Regional Reliability Council to which they report the load being served.
- A RES providing Power and Energy to Delivery Service Customers must provide proof that the RES accepts responsibility for reporting Customer loads served on the Company's delivery system to a NERC Regional Reliability Council, such that the Company is relieved of any load reporting obligation.
- A RES under this tariff shall be solely responsible for any and all charges imposed by a regional reliability or regulatory authority where such charge is associated with load which is in the RES'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 with the load reporting obligation.



10. Technical and Operational Requirements (Cont.)

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).



10. Technical and Operational Requirements (Cont.)

Contract Assignments

- A RES may assign to another RES 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; or
 - Other RESs 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 RESs will not be required to obtain new LOAs for Customers being switched.



10. Technical and Operational Requirements (Cont.)

Emergency Energy

- Emergency Energy is a short-term service (up to 6 hours per MAPP policy) which may be arranged by a RES for purposes of minimizing disruption of service to Customers if their primary source of generation is lost. A RES may procure Emergency Energy by purchasing operating reserves ancillary services (Spinning and Supplemental). Acquiring these services entitles a Customer to access Emergency Energy should the need arise. The operator of the control area where the provider of operating reserves resides will make arrangements to deliver Emergency Energy upon Customer request.
- If operating reserves ancillary services are purchased from the Company the price will be the tariff rate for these services. The cost of energy delivered under such arrangement, will be passed on to the Customer at the applicable power pool rate for Emergency Energy, together with any additional transmission charges.



10. Technical and Operational Requirements (Cont.)

Backup Supply

- Backup Supply is electric generating capacity and energy of a long-term nature needed (1) to replace the loss of its generation sources, and (2) to cover that portion of the Customer's load that exceeds its generation supply for more than a short time (not to exceed the time provision for Emergency Energy).
- The RES or Customer must make their own arrangements for Backup Supply. The Company will not be accountable for a RES's deficiency of power supply capacity under that RES's load reporting obligations.
- In the event that Backup Supply is needed but has not been arranged by the RES or Customer, the Company's recourse will be to switch the end-use Customer to Interim Supply Service under terms of this tariff.

Other Terms and Conditions

- In addition to the terms and conditions in this tariff schedule, service hereunder shall be subject to the Company's terms and conditions and rules and regulations applicable to the Company's Bundled Tariff Rates.
- In the event of a conflict between the terms and conditions and rules and regulations applicable to Bundled Tariff Rates and the terms and conditions contained in this tariff schedule, the terms and conditions of this price schedule shall control with respect to service under this price schedule and the terms and conditions and rules and regulations control with respect to service under any other applicable price schedules.



11. Switching and Termination

DASR Requirements

- For a Customer to purchase Power and Energy from a Supplier other than the Company, a Direct Access Service Request (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;
 - Meter number;
 - Customer account number;
 - Flag to request historical usage;
 - Flag for multiple RESs
 - Flag to request metering information
 - Service to be switched;
 - Billing option identifier;
 - EDI sender and receiver identifiers (if required);
 - Requested beginning date of service to the Customer; and
 - Energy supply coordinator (if required)
 - Name
 - Address
 - Phone Number
- Each DASR received must contain information for only one Customer account number.



11. Switching and Termination (Cont.)

- 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 45 days and
 - For Customers eligible to receive delivery services on October 1, 1999, no later than 7 calendar days.
 - For Customers eligible to receive delivery services on December 31, 2000:
 - No later than 10 days between December 31, 2000 and June 30, 2001;
 - No later than 7 calendar days on or after July 1, 2001.
- 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 Tariff Services.
- DASR's submitted by MSPs will be rejected if an approved DASR has not been provided by a RES for that account.

Fees

- The Company will charge Suppliers for processing DASR forms and recording Customer switch information as outlined in Rates and Charges section of this tariff.



11. Switching and Termination (Cont.)

Switch Dates

- 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 accommodate requests for switch dates other than the normal switch dates defined in DASR Requirements of this section, where possible, and will charge an additional fee for switching on the requested non-normal switch date according to the schedule in Off-Cycle Switching Fees in Rates and Charges section of this tariff.

Customer Authorization to Switch

- Prior to the submission of a DASR, it is the responsibility of the RES to obtain written authorization from the Customer in the form of a signed LOA or other contract substantially containing the terms of a LOA.
- Completed LOA forms must be provided to the Company upon request.



11. Switching and Termination (Cont.)

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



11. Switching and Termination (Cont.)

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; and
 - If additional charges may apply, a statement of disclosure noting so.



11. Switching and Termination (Cont.)

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 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.

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 of this section.



11. Switching and Termination (Cont.)

Notification of Customer Switches

- Upon processing of a DASR, the Company will notify that 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.
- OATT contractual relationships will be only between the Company and the Transmission Customer that has confirmed transmission service and ancillary service reservations under the OATT.



11. Switching and Termination (Cont.)

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 PS – Partial Service section of Tariff Schedule EDS.
- The Customer shall designate a single Energy Supply Coordinator to interface with the Company.
- OATT contractual relationships will be only between the Company and the Transmission Customer that has confirmed transmission service and ancillary service reservations under the OATT.
- 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 PS – Partial Service Options 2, 3, or 4 of the EDS tariff.
 - By the MSP for Customers purchasing Metering Services from MSPs



11. Switching and Termination (Cont.)

Disconnection

Disconnection provisions under this tariff schedule shall be those contained in the Company's Bundled Tariff Service 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 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 16-115(A)(i) 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.



11. Switching and Termination (Cont.)

- Delivery Service Customers for whom Power and Energy is lost or terminated through no fault of their own because of a default of their RES for whom Emergency Energy Service or Backup Supply has not been arranged will be provided service under the Company's Interim Supply Service rates.

Single Bill Option

- Disconnection provisions in this tariff or under the Company's Bundled Tariff Service 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 tariff schedule shall be those contained in the Company's Bundled Tariff Service 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 are prohibited.



11. Switching and Termination (Cont.)

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.

Turn-on/Turn-off

Applications for new service with the Company shall be governed by the same rules as those prescribed by the Company under Bundled Tariff Service with the following additional terms and conditions:

Responsible Parties

- The Company will be responsible for all physical connections of service. RESs will not be allowed to connect Customers to the Company's delivery system.
- Requests for commencement of service can be received from a Customer or from that Customer's RES.
- Requests for commencement of service by the Customer's RES must be done by submitting a DASR to the Company as governed by the Switching and Termination rules of this tariff.



11. Switching and Termination (Cont.)

Selection of Energy Suppliers

- Upon application for service, Customers eligible to take Delivery Services will be provided a list of RESs authorized to offer Power and Energy on the Company's delivery system. Such information will include:
 - RES name and address; and
 - Phone number.

New Customers

- If a Customer that is eligible to receive Delivery Service 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 from a RES.
- Unless an approved DASR has been provided to the Company by a RES for a new Customer, the Company will provide Bundled Tariff Service to that Customer under its applicable Bundled Tariff Rates.

Moving Customers

- If a Customer applies for turn-on of service and is already being provided Power and Energy by a Supplier at a previous location within the Company's distribution system, a DASR needs to be submitted to maintain service from that Supplier. Changes in such Customer's account resulting from a new application of service will be forwarded to the Customer's RES.



12. 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 will be subject to the dispute resolution provisions of the OATT.



13. 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 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 under Tariff Schedule EDS.



13. Miscellaneous General Provisions (Cont.)

Payment

- All late charges described in the Rates and Charges section of tariff schedule EDS 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.



13. Miscellaneous General Provisions (Cont.)

Credit

All RESs

All RESs 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
- 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.



13. Miscellaneous General Provisions (Cont.)

- 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 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.

ARES

- In addition, credit provisions for ARES under this tariff schedule will be governed by:
 - Commission certification process; and
 - Contractual arrangements.

Single Bill Option

- 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.



13. Miscellaneous General Provisions (Cont.)

Customer Information

Consent

- Historical Customer usage information may be requested by a Customer, a RES, 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.
- Letter of Agency (LOA) forms obtained from the Customer by a requesting RES (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 to block via telephone or in writing.
- Requests to remove blocks shall only be accepted in writing. LOAs will be sufficient to unblock the release of Customer information.



13. Miscellaneous General Provisions (Cont.)

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 required for accounts with multiple meters);
 - Distribution 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 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 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.



13. Miscellaneous General Provisions (Cont.)

- Billing information will be limited to usage information and associated time periods and will not include any credit information.
- Information will be provided one time only per Customer authorization.

Fees

- The Company will charge requesting parties for providing Customer information as outlined in the Rates and Charges section of this tariff.