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July 14, 2010

Ms. Patricia Van Gerpen
Executive Director
South Dakota Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

<u>Company Name:</u>	MidAmerican Energy Transportation Company	<u>Subject:</u>	Qualifying Cogeneration and Small Power Production Purchases- Rider No. 54
<u>Person to Contract:</u>	Melanie Acord (563) 333-8047	<u>Address:</u>	P. O. Box 4350 Davenport, Iowa 52808
<u>Initial Filing:</u>	Yes	<u>Docket No.:</u>	

Dear Ms. Van Gerpen:

The accompanying electric tariff sheets issued by MidAmerican Energy Company ("MidAmerican") are transmitted to you for filing.

MidAmerican Energy Company
Section No. 3

1 st Revised Sheet No. D-50	Canceling Original Sheet No. D-50
1 st Revised Sheet No. D-50a	Canceling Original Sheet No. D-50a
1 st Revised Sheet No. D-50b	Canceling Original Sheet No. D-50b
1 st Revised Sheet No. D-50c	Canceling Original Sheet No. D-50c
1 st Revised Sheet No. D-50d	Canceling Original Sheet No. D-50d

Effective: August 15, 2010

These tariff sheets are being revised to provide the Rider No. 54 - Qualifying Cogeneration and Small Power Production Purchases tariff rate for the 12-month period beginning August 2010. The energy and capacity credits are based on the marginal energy cost and the market value of capacity cost data used to produce MidAmerican's 2010 PURPA Avoided Cost Report filed previously and attached for reference. The 2010 PURPA Avoided Cost Report is based on calendar year periods while the rates proposed are adjusted to the 12-month period beginning August 2010.

Ms. Patricia Van Gerpen

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In addition to the changes in the credits, MidAmerican is also proposing to revise the peak hours from 7:00 a.m. through 11:00 p.m. to the hours of 6:00 a.m. through 10:00 p.m. This is consistent with the hours used to calculate the on-peak energy credits proposed in the tariff and will align the on-peak hours to those used in MidAmerican's other electric jurisdictions.

In addition, the rates proposed in Rate QF equal those proposed and filed in Illinois Rate No. 57 – Cogeneration and Small Power Production Facilities and those to be filed in Iowa Rate QF – Cogeneration and Small Power Production Facilities.

MidAmerican is proposing additional revisions to its Rider No. 54. The first is to reflect that MidAmerican is not required to enter into contracts with qualifying facilities or alternate energy production facilities with net capacity greater than 20,000 kilowatts pursuant to the order of the Federal Energy Regulatory Commission.

The second is to update interconnection requirements by deleting MidAmerican's specific requirements and referencing rules adopted by order in Docket No. RM08-002, In the Matter of the Adoption of Rules Regarding PURPA Interconnection.

Any questions pertaining to this tariff filing may be directed to Melanie Acord at (563) 333-8047.

Sincerely,

/s/

Melanie A. Acord
Senior Pricing Strategist

Attachments



MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Sheet No. D-50
Canceling Original Sheet No. D-50

Class of Service Qualifying Cogeneration and Small Power Production Purchases - Rider No. 54.

Available In the Company's South Dakota electric service area.

Applicable This rider is applicable to customers who have added cogeneration or small power production facilities on or after May 20, 1981, which have a design capacity of 100 kilowatts or less and who have obtained qualifying status under 18 CFR Part 292, Subpart B. The Company is not required to enter into contracts with any Qualifying Facility with net capacity of greater than 20,000 kilowatts pursuant to the order of the Federal Energy Regulatory Commission in Docket No. QM-09-5-000 issued August 12, 2009. For information on non-discriminatory access to markets, such Qualifying Facility should contact the Midwest Independent Transmission System Operator, Inc.

N/D
N
N
N
N
N
N

Requirements Permission to operate in parallel with the Company's electric system is contingent upon the customer successfully completing the interconnection requirements outlined in ARSD Ch. 20:10:36 located at puc.sd.gov.

N
N/D

D



MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Sheet No. D-50a
Canceling Original Sheet No. D-50a

Reserved for Future Use.

Issued: July 14, 2010

Effective: August 15, 2010

Issued By: Naomi G. Czachura
Vice President



MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Sheet No. D-50b
Canceling Original Sheet No. D-50b

Rider No. 54, continued

Monthly Rate Energy delivered to the customer to be metered by kilowatt-hour meter having a detent to prevent reverse flow and billed at standard rate for which it is qualified.

Energy supplied to Company's electric system from the customer's generating facility to be metered by kilowatt hour meter having a detent to prevent reverse flow.

Service Charge To be billed to customer each month for customer-related expenses - \$8.41.

D



Rider No. 54, continued

Service Credits To be credited to customer each month for energy supplied to the Company

Energy Credit per kWh	Summer	Winter
On-Peak	\$0.0230	\$0.0145
Off-Peak	\$0.0163	\$0.0107

I/R

I/R

Seasonal Provision Summer and winter periods are defined as:

- Summer - June through September billing periods
- Winter - October through May billing periods

Periods

Peak Periods	Hours between 6:00 a.m. and 10:00 p.m., each weekday, Monday through Friday, excluding specified holidays.
Off-Peak Periods	All hours not designated as on-peak hours.
Specified Holidays	New Year's Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

N/D

Capacity Credit Applicable for generation capacity received only during the summer on-peak periods defined above.

N

Capacity credit will be based on current capacity rates, presently \$15.00 per annual kW, and will be the lesser amount as determined by either Method 1 or Method 2, as follows:

D

N

Method 1:

$$A = \frac{B}{C} \times D \quad \text{Where:}$$



Rider No. 54, continued

Capacity Credit, Continued	A	is the capacity credit,	
	B	is the kWh delivered during the applicable summer on-peak period,	N
	C	is the number of hours in the applicable summer on-peak period, and	N
	D	in the current capacity charge adjusted to a monthly basis (\$3.75 per kW).	D N

Method 2:

$$A = \frac{B}{C} \times D \quad \text{Where:}$$

A	is the capacity credit,	
B	is the kWh delivered during the applicable summer month,	N
C	is the number of hours in the applicable summer month, and	N
D	is the current capacity charge adjusted to a monthly basis (\$3.75 per kW).	D N

Tax Adjustment	Service provided according the this price schedule is subject to state and local taxes as well as any franchise fee calculations applicable to any city in which the premises is located. See Sheet No. C-2.	T
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Payment Terms	Customer billing or payment each month will be net of interconnection sales and purchases as separately stated.
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MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Original Sheet No. D-50
Canceling **Original Sheet No. D-50** IPS Section No. IV Original Issue
Rider #54 Sheet No. 5

Class of Service Qualifying Cogeneration and Small Power Production Purchases - Rider No. 54.

Available In the Company's South Dakota electric service area.

Applicable This rider is applicable to customers who have added cogeneration or small power production facilities on or after May 20, 1981, which have a design capacity of 100 kilowatts or less and who have obtained qualifying status under **18 CFR Part 292, Subpart B.** the rules of the Public Utility Regulatory Policies Act of 1978. **The Company is not required to enter into contracts with any Qualifying Facility with net capacity of greater than 20,000 kilowatts pursuant to the order of the Federal Energy Regulatory Commission in Docket No. QM-09-5-000 issued August 12, 2009. For information on non-discriminatory access to markets, such Qualifying Facility should contact the Midwest Independent Transmission System Operator, Inc.**

N/D
N
N
N
N
N
N

Requirements Permission to operate in parallel with the Company's electric system is contingent upon the **customer successfully completing the interconnection requirements outlined in ARSD Ch. 20:10:36 located at puc.sd.gov.** following conditions:

N
N
N/D

~~A. The customer must comply with acceptable standards for interconnection, safety, and operating reliability. Acceptable standards include the most current revisions of the following:~~

D

- ~~1. General Requirements for Synchronous Machines, ANSI C50.10-1990.~~
- ~~2. Requirements for Salient Pole Synchronous Generators and Condensers, ANSI 50.12-1982 (R1989).~~
- ~~3. Requirements for Cylindrical Rotor Synchronous Generators, ANSI C50.13-1989.~~
- ~~4. Requirements for Combustion Gas Turbine Driven Cylindrical Rotor Synchronous Generators, ANSI C50.14-1977 (R1989).~~
- ~~5. South Dakota Electric Safety Code.~~
- ~~6. National Electrical Safety Code, ANSI C2.~~
- ~~7. National Electric Code, ANSI/NFPA No. 70-1993.~~
- ~~8. Deviation factor (as defined in ANSI/IEEE Std. 100-1988) of the open-circuit terminal voltage was and the current wave shall at all loads not exceed 0.1.~~

~~B. The customer facility must be equipped with automatic disconnection upon loss of Company-supplied voltage.~~

~~C. The customer must furnish an overcurrent device to automatically disconnect the facility at all currents that exceed the full load current rating of the facility.~~

Issued: **July 14, 2010** November 8, 1995

Issued by: Brent E. Gale

Vice President Law and Regulatory Affairs **Issued By: Naomi G. Czachura**
Vice President

Effective: **August 15, 2010** with billings on and after
December 1, 1995

Rider No. 54, continued**Requirements,
Continued**

~~D. The customer must furnish the Company with sufficient data in order to verify that Conditions in Parts A, B and C are met. Company engineering approval is required before interconnection is permitted.~~

Class of Service

~~All Classes~~

~~E. The interconnection shall be provided with a switch that provides a visible break or opening that can be padlocked open by either the Company or the customer with separate padlocks. The company shall have access to the switch at all times.~~

~~F. Those 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.~~

~~G. The customer facility shall be subject to disconnection without notice by the Company in the event the facility causes unacceptable safety, voltage, or frequency conditions, service interruption, or communications interference.~~

~~H. The customer will regularly inspect, maintain, and service the facility for safe and reliable operation and maintain a record or log, available for inspection by the Company, showing when the facility is shut down for repairs or maintenance, the maintenance or repair completed, and when the facility is placed back in service.~~

~~I. The customer will arrange for and maintain, at its expense, insurance against personal or property damage arising from the installation, interconnection, or operation of the facility. The customer will indemnify and hold harmless the Company and its representatives from liability for personal or property damage expenses incurred as a result of the customer's operation of the facility.~~

Reserved for Future Use.



MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Original Sheet No. D-50b
Canceling **Original Sheet No. D-50b** IPS Section No. IV Original Issue
Rider #54 Sheet No. 5B

Rider No. 54, continued

**Class of Service,
continued**

- J. ~~The customer shall reimburse the Company for all costs of connection, switching, metering, transformation, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of physical facilities necessary to permit interconnection operations with a customer's facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection costs do not include any costs included in the calculation of avoided costs.~~
- K. ~~A contract reflecting the conditions of this tariff shall be required between the Company and the customer.~~

D

Monthly Rate

Energy delivered to the customer to be metered by kilowatt-hour meter having a detent to prevent reverse flow and billed at standard rate for which it is qualified.

Energy supplied to Company's electric system from the customer's generating facility to be metered by kilowatt hour meter having a detent to prevent reverse flow.

Service Charge

To be billed to customer each month for customer-related expenses - \$8.41.

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Vice President



MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Original Sheet No. D-50c
Canceling Original Sheet No. D-50c
Original Issue
Rider #54 Sheet No. 5C

Rider No. 54, continued

Service Credits

To be credited to customer each month for energy supplied to the Company

Energy Credit per kWh	Summer	Winter
On-Peak	\$0.0230 \$0.0184	\$0.0145 \$0.0153
Off-Peak	\$0.0163 \$0.0148	\$0.0107 \$0.0134

I/R

I/R

Seasonal Provision

Summer and winter periods are defined as:

- Summer - June through September billing periods
- Winter - October through May billing periods

Periods

Peak Periods	Hours between 6:00 a.m. and 10:00 p.m., All time occurring after 7:00 a.m. through 11:00 p.m., each weekday, Monday through Friday, excluding specified holidays.
Off-Peak Periods	All hours not designated as on-peak hours.
Specified Holidays	New Year's Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

N/D

Capacity Credit

Applicable for generation capacity received only during the **summer** on-peak periods defined above.

N

Capacity credit will be based on current Mid-Continent Area Power Pool (MAPP) Schedule K capacity rates, **presently \$15.00 per annual kW**, and will be the lesser amount as determined by either Method 1 or Method 2, as follows:

D

N

Method 1:

$$A = \frac{B}{C} \times D \quad \text{Where:}$$

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MIDAMERICAN ENERGY COMPANY
ELECTRIC TARIFF NO. I
FILED with the SOUTH DAKOTA P.U.C.

Section No. 3
1st Revised Original Sheet No. D-50d
Canceling Original Sheet No. D-50d
Original Issue
Rider #54 Sheet No. 5C

Rider No. 54, continued

Capacity Credit, Continued	A	is the capacity credit,	
	B	is the kWh delivered during the applicable summer on-peak period,	N
	C	is the number of hours in the applicable summer on-peak period, and	N
	D	in the current effective MAPP Schedule K capacity charge adjusted to a monthly basis (\$3.75 per kW) .	D N

Method 2:

$$A = \frac{B}{C} \times D \quad \text{Where:}$$

A	is the capacity credit,	
B	is the kWh delivered during the applicable summer month,	N
C	is the number of hours in the applicable summer month, and	N
D	is the current effective MAPP Schedule K capacity charge adjusted to a monthly basis (\$3.75 per kW) .	D N

Tax Adjustment	Service provided according the this price schedule is subject to state and local taxes as well as any franchise fee calculations applicable to any city in which the premise s is located. See Sheet No. C-2.	T
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Payment Terms	Customer billing or payment each month will be net of interconnection sales and purchases as separately stated.	
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