

**MINNESOTA POWER & LIGHT COMPANY**  
**ELECTRIC RATE BOOK - VOLUME I**

 SECTION   V   PAGE NO.   61    
 REVISION                   1<sup>st</sup>
**RIDER FOR STANDBY SERVICE**
**APPLICATION**

To any Customer taking service under one of Company's following standard rate schedules: Residential Service (Schedule 10, 20, 30, 12, 22, 32), General Service (Schedule 15, 25, 35), Large Light and Power Service (Schedule 55, 75), Municipal Pumping Service (Schedule 66, 67, 87) and Large Power Service (Schedule 54, 74) and who has entered into the "State of Minnesota Interconnection Agreement for the Interconnection of Extended Parallel Distributed Generation Systems with Electric Utilities" with Company.

Service under this Rider shall be required for Customer who has a distributed generation system which normally serves all or a portion of Customer's electric load requirements and who desires use of Company's electric service for temporary back-up. Exceptions to this Application include: (i) For any Customer with distributed generation systems rated at 60 kW or less, standby service will be available to customers through their standard rate schedules; or (ii) any Customer, in lieu of service under this Rider, who provides physical assurance that standby service is not taken. A Customer requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by Company to prevent Customer from utilizing standby service. The cost of the load limiting device shall be paid by Customer.

Customer shall execute an electric service agreement with Company for service under this Rider. The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under the electric service agreement. Service under this Rider is subject to Company's Electric Service Regulations and any other rules as applicable. All provisions of the applicable standard rate schedule shall apply to service under this Rider except as noted below.

**TYPE OF SERVICE**

Service shall be taken at 60 hertz and at the voltage and phase relationship specified under Company's applicable standard rate schedule for service to Customer.

 Filing Date   December 27, 2004   MPUC Docket No.   E-015/M-04-2030    
 Effective Date   November 7, 2005   Order Date   November 7, 2005  

Approved by:

  
 James C. Erickson  
 Director - Rates

**MINNESOTA POWER & LIGHT COMPANY**  
**ELECTRIC RATE BOOK - VOLUME I**

SECTION  V  PAGE NO.  61.1   
 REVISION  1<sup>st</sup>

**RIDER FOR STANDBY SERVICE**

**RATE (Monthly)**

Firm standby service is available to any Customer who elects to reserve standby service to back-up all or a portion of the distributed generation system. Non-firm standby service is available to any Customer who does not reserve standby service under this Rider. The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedule:

**Standby Reservation Fee (\$/kW):**

For purposes of applying the Standby Reservation Fee, the Contracted Standby Demand shall be the quantity specified by Customer in the electric service agreement with Company as the maximum amount of standby service Company is obligated to supply. The Contracted Standby Demand shall be no greater than the nameplate capacity rating of the distributed generation system.

Customer shall pay a Standby Reservation Fee equal to the rate defined below times the Contracted Standby Demand.

Rate Schedule \ Voltage Level	Residential	General Service	Large Light & Power	Municipal Pumping	Large Power
Transmission	N/A	N/A	\$3.08	N/A	\$4.54
Primary Distribution	N/A	\$4.70	\$6.14	\$5.04	N/A
Secondary Distribution	\$4.27	\$6.93	\$9.74	\$7.25	N/A

There shall be no Standby Reservation Fee applied if Customer elects non-firm service.

**Standby Usage Fee:**

**Demand (\$/kW)**

Customer shall pay a Standby Demand Usage Fee equal to the rate defined below times the Standby Demand. For billing purposes, Standby Demand shall be determined separately from the billing demand determined under the standard rate schedule to which this Rider applies.

For applying the Standby Demand Usage Fee, the Standby Demand shall be determined during the 15-minute period of Customer's greatest Standby Demand Usage during the billing month based on the smaller of the following two amounts:  
 (i) the nameplate capacity rating of the distributed generation system minus the

Filing Date  December 27, 2004  MPUC Docket No.  E-015/M-04-2030

Effective Date  November 7, 2005  Order Date  November 7, 2005

Approved by:  *J. C. Erickson*   
 James C. Erickson  
 Director - Rates

**MINNESOTA POWER & LIGHT COMPANY  
ELECTRIC RATE BOOK - VOLUME I**

SECTION  V  PAGE NO.  61.2   
REVISION \_\_\_\_\_ 1<sup>st</sup> \_\_\_\_\_

**RIDER FOR STANDBY SERVICE**

actual demand supplied by the distributed generation system, less the Contracted Standby Demand, but not less than zero, or (ii) the amount of actual capacity supplied by Company less the Contracted Standby Demand, but not less than zero.

There shall be no Standby Demand Usage Fee applied if: (i) Contracted Standby Demand equals the nameplate capacity rating of the distributed generation system; or (ii) the actual demand supplied by the distributed generation system is greater than the difference between the nameplate capacity rating of the distributed generation system and the Contracted Standby Demand during each 15-minute period of the billing month.

**Summer-Peak (for standby service during June, July and August)**

Rate Schedule \ Voltage Level	Residential	General Service	Large Light & Power	Municipal Pumping	Large Power
Transmission	N/A	N/A	\$16.84	N/A	\$24.75
Primary Distribution	N/A	\$12.21	19.90	\$15.55	N/A
Secondary Distribution	\$6.47	\$14.44	23.50	\$17.76	N/A

**Winter-Peak (for standby service during December, January and February)**


Rate Schedule \ Voltage Level	Residential	General Service	Large Light & Power	Municipal Pumping	Large Power
Transmission	N/A	N/A	\$10.89	N/A	\$16.00
Primary Distribution	N/A	\$8.96	\$13.95	\$11.00	N/A
Secondary Distribution	\$5.52	\$11.20	\$17.55	\$13.22	N/A

**Off-Peak (for standby service during March, April, May, September, October and November)**

Rate Schedule \ Voltage Level	Residential	General Service	Large Light & Power	Municipal Pumping	Large Power
Transmission	N/A	N/A	\$4.94	N/A	\$7.25
Primary Distribution	N/A	\$5.71	\$8.00	\$6.46	N/A
Secondary Distribution	\$4.57	\$7.95	\$11.60	\$8.67	N/A

Filing Date  December 27, 2004  MPUC Docket No.  E-015/M-04-2030

Effective Date  November 7, 2005  Order Date  November 7, 2005

Approved by:     
James C. Erickson  
Director - Rates

**MINNESOTA POWER & LIGHT COMPANY**  
**ELECTRIC RATE BOOK - VOLUME I**

 SECTION V PAGE NO. 61.3  
 REVISION 1<sup>st</sup>
**RIDER FOR STANDBY SERVICE**
Energy (¢/kWh)

Customer shall pay a Standby Energy Usage Fee equal to the rate below times the Standby Energy. For billing purposes, Standby Energy shall be determined separately from the billing energy determined under the standard rate schedule to which this Rider applies.

For applying the Standby Energy Usage Fee, the Standby Energy shall be determined as the summation over the billing month of the smaller of the following two amounts for each 15-minute period: (i) the nameplate capacity rating of the distributed generation system minus the actual demand supplied by the distributed generation system, but not less than zero or (ii) the amount of actual capacity supplied by Company.

Rate Schedule	Residential	General Service	Large Light & Power	Municipal Pumping	Large Power
	0.92	1.56	1.57	1.56	1.57

**SERVICE CONDITIONS**

1. All electricity delivered to Customer by Company shall be measured by one or more meters installed at a single point of common coupling or as determined by Company. Company's meter for standby service shall measure the flow of capacity and energy from Company to Customer only. Any flow of capacity and energy from Customer to Company shall be separately metered.

2. Customer shall operate the distributed generation system to avoid taking energy from Company other than under the standard rate schedule to which this Rider applies. Company reserves the right to require physical assurance in the event Customer does not operate its distributed generation system in a manner agreed to by Company and Customer.


3. Company shall not be obligated to supply standby service to back-up the distributed generation system at a level in excess of Contracted Standby Demand. This restriction in no way limits the electric load requirements for which Customer may require service from Company under the standard rate schedule to which this Rider is attached.

4. Service shall be provided under this Rider if Company has sufficient capacity available in existing production, transmission and distribution facilities to provide such service at the location where service is requested.

 Filing Date December 27, 2004 MPUC Docket No. E-015/M-04-2030

 Effective Date November 7, 2005 Order Date November 7, 2005

Approved by:

  
 James C. Erickson  
 Director - Rates

**MINNESOTA POWER & LIGHT COMPANY**  
**ELECTRIC RATE BOOK - VOLUME I**

SECTION  V  PAGE NO.  61.4   
REVISION  1<sup>st</sup>

---

---

**RIDER FOR STANDBY SERVICE**

---

---

5. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this Rider.

6. Company may be reimbursed by Customer for costs which are incurred, or which have been incurred, in providing facilities which were utilized principally or exclusively in providing service for any portion of Customer's electric load requirements which are to be normally provided from the distributed generation system.

7. Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

---

---

Filing Date  December 27, 2004  MPUC Docket No.  E-015/M-04-2030

Effective Date  November 7, 2005  Order Date  November 7, 2005

Approved by: \_\_\_\_\_

  
James C. Erickson  
Director - Rates