

APPLYING TO MISSOURI SERVICE AREA

RIDER SSR

STANDBY SERVICE RIDER

APPLICABILITY

Applicable to each customer not currently served by Rider E, at a single premises with behind the meter on-site parallel distributed generation and/or storage system(s) with a capacity over 100 kilowatts (kW), as a modification to standard electric service supplied under either the tariffed rate schedules of Large General Service 3(M), Small Primary Service 4(M), or Large Primary Service 11(M). Customers with emergency backup, solar or wind generation that is not integrated with a storage system are excluded from this Rider.

DEFINITIONS

DISTRIBUTED GENERATION AND/OR STORAGE - Customer's private on-site generation and/or storage that:

1. is located behind the meter on the customer's premises,
2. has a rated capacity of 100 kW or more,
3. operates in parallel with the Company's system, and
4. adheres to applicable interconnection agreement entered into with the Company.

SUPPLEMENTAL SERVICE - Electric service provided by the Company to customer to supplement normal operation of the customer's on-site parallel distributed generation and/or storage in order to meet the customer's full service requirements.

STANDBY SERVICE - Service supplied to the premises by the Company in the event of the customer exceeding its Supplemental Contract Capacity. Standby Service may be needed on either a scheduled or unscheduled basis. Standby Service comprises capacity and associated energy during the time it is used.

1. BACKUP SERVICE - Unscheduled Standby Service.
2. MAINTENANCE SERVICE - Scheduled Standby Service.

BACK-UP SERVICE - The portion of Standby Contract Capacity and associated energy used without advance permission from the Company. The customer must notify the Company within thirty (30) minutes of taking Back-up Service for amounts over five (5) megawatts (MW). For Back-up Service billed, the customer shall be charged the daily standby demand charge for back-up service and back-up energy charges associated with Standby Service. The rates for these charges as well as the monthly fixed charges are stated in this Rider. Back-up Service charges will be shown and calculated separately on the customer bill.

MAINTENANCE SERVICE - The portion of Standby Contract Capacity used with advance permission from the Company. The customer must schedule Maintenance Service with the Company not less than six (6) days prior to its use. Unless otherwise agreed to by the Company, Maintenance Service shall be limited to not more than six (6) occurrences and not more than sixty (60) total and partial days during twelve (12) consecutive billing periods (based on billing dates). Maintenance Service may be available during all months and shall not be greater than the seasonal Standby Contract Capacity. The scheduling of Maintenance Service may be restricted by the Company during times associated with system peaking conditions or other times as necessary. For Maintenance Service billed, the customer shall be charged the daily standby demand charge for maintenance service associated with Standby Service Demand.

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 92.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SSRSTANDBY SERVICE RIDER (Cont'd.)DEFINITIONS (Cont'd.)

MAINTENANCE SERVICE (Cont'd.) - The rates for these daily demand charges as well as the monthly fixed charges are stated in this Rider. Energy charges for Maintenance Service associated with the Standby Service will be billed as standard energy charges per the applicable tariffed rate schedule. Maintenance Service charges will be shown and calculated separately on the customer bill.

SUPPLEMENTAL CONTRACT CAPACITY - The customer must designate and contract by season the maximum amount of demand, in kW, taken at the premises through the billing meter that may be billed on the applicable standard tariffed rate and shall be mutually agreeable to customer and Company. The Supplemental Contract Capacity shall insofar as possible estimate ninety percent (90%) of the historic or probable loads of the facility as adjusted for customer generation.

STANDBY CONTRACT CAPACITY - The higher of:

1. The number of kilowatts mutually agreed upon by Company with customer as representing the customer's maximum service requirements under all conditions of use less Supplemental Contract Capacity, and such demand shall be specified in customer's Electric Service Agreement. Such amount shall be seasonally designated and shall not exceed the nameplate rating(s) of the customer's own generation. The amount of Standby Contract Capacity will generally consider the seasonal (summer or winter billing periods) capacity ratings and use of the generator(s), or may be selected based on a Company approved load shedding plan.
2. The maximum demand established by customer in use of Company's service less the product of Supplemental Contract Capacity and 110%.

Fixed monthly charges for generation and transmission access and facilities shall be levied upon a capacity not to exceed the nameplate rating(s) of the customer's generating unit(s).

SUPPLEMENTAL DEMAND - The lesser of:

1. Supplemental Contract Capacity or
2. The Total Billing Demand in this Rider.

STANDBY SERVICE DEMAND - The Total Billing Demand as determined in this Rider in excess of the Supplemental Contract Capacity.

TOTAL BILLING DEMAND - Total Billing Demand for purposes of this Rider shall be the maximum 15 minute demand established during peak hours or 50% of the maximum 15 minute demand established during off-peak hours, whichever is greater, but in no event less than 100 kW for Large General Service or Small Primary Service, nor less than 5,000 kW for Large Primary Service.

Peak and off-peak hours are defined as follows:

Peak hours: 10:00 A.M. to 10:00 P.M.,
Monday through Friday

Off-peak hours: All other hours including the entire 24 hours of the tariffed holidays as defined in the base tariff. All times stated above apply to the local effective time.

DATE OF ISSUE March 8, 2017 DATE EFFECTIVE April 1, 2017ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 92.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 92.2

APPLYING TO MISSOURI SERVICE AREA

RIDER SSR
STANDBY SERVICE RIDER (Cont'd.)

GENERAL PROVISIONS

The contract term shall be one (1) year, automatically renewable, unless usage, plant modifications or additional generation requires a change to Supplemental Contract Capacity or Standby Contract Capacity.

The Company will install and maintain the necessary suitable meters for measurement of service rendered hereunder. The Company may inspect generation logs or other evidence that the customer's generator is being used in accordance with the provisions this Rider.

Power production equipment at the customer site shall not commence parallel operation until after inspection by the Company and a written interconnection agreement is executed. The sale of excess energy to the Company may be included in the interconnection or other agreement.

If at any time customer desires to increase demand above the capacity of Company's facilities used in supplying said service due to plant modifications, customer will sign a new agreement for the full capacity of service required and in accordance with applicable rules governing extension of its distribution system.

In addition to the charges in the applicable rate schedule, customers taking service under this Rider will be subject to the applicable Administrative Charge, Generation and Transmission Access Charges, and the Facilities Charge each month contained herein. If customer chooses the Time-Of-Day (TOD) option under the applicable rate schedule such option will apply to this Rider SSR as well.

Those customers choosing to install more than one (1) generating unit on the same premises will have a twenty five percent (25%) discount applied to the monthly Generation and Transmission Access Charges and Facilities Charges applicable to each additional generator on the same premises.

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this Rider.

In the event a customer adds distributed generation and/or storage after investments are made by the Company in accordance with the net revenue test described in the Company's line extension policy, the Company may require reimbursement by the customer. Such reimbursement shall be limited to that investment which was incurred within the previous five years and shall be based upon the change in load requirements on the Company's electric system.

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all billed kilowatt-hours (kWh) of energy under this Rider.

*Energy Efficiency Investment Charge (Rider EEIC). Applicable to all billed kilowatt-hours (kWh) of energy under this Rider excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

**Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all billed kilowatt-hours (kWh) of energy under this Rider.

*Indicates Change. **Indicates Addition.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2021-0240.

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ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

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STANDBY SERVICE RIDER (Cont'd.)

*STANDBY RATE			
	Large General Service	Small Primary Service	Large Primary Service
Standby Fixed Charges			
Administrative Charge	\$197.24/month	\$197.19/month	\$190.90/month
Generation and Transmission Access Charge per month per kW of Contracted Standby Demand	\$0.73/kW	\$0.73/kW	\$0.89/kW
Facilities Charge per month per kW of Contracted Standby Demand:			
Summer	\$4.83/kW	\$3.98/kW	\$3.85/kW
Winter	\$1.26/kW	\$0.90/kW	\$0.87/kW
Daily Standby Demand Rate – Summer			
Per kW of Daily Standby Service Demand:			
Back-Up	\$0.04/kW	\$0.04/kW	\$1.11/kW
Maintenance	\$0.02/kW	\$0.02/kW	\$0.56/kW
Daily Standby Demand Rate - Winter			
Per kW of Daily Standby Service Demand:			
Back-Up	\$0.02/kW	\$0.02/kW	\$0.52/kW
Maintenance	\$0.01/kW	\$0.01/kW	\$0.26/kW
Back-Up Energy Charges – Summer			
kWh in excess of Supplemental Contract Capacity			
Energy ⁽¹⁾	11.12¢/kWh	10.79¢/kWh	3.64¢/kWh
On-Peak Energy ⁽²⁾	12.26¢/kWh	11.63¢/kWh	4.28¢/kWh
Off-Peak Energy ⁽²⁾	10.47¢/kWh	10.31¢/kWh	3.29¢/kWh
Back-Up Energy Charges – Winter			
kWh in excess of Supplemental Contract Capacity			
Energy ⁽¹⁾	6.98¢/kWh	6.79¢/kWh	3.33¢/kWh
On-Peak Energy ⁽²⁾	7.33¢/kWh	7.10¢/kWh	3.62¢/kWh
Off-Peak Energy ⁽²⁾	6.79¢/kWh	6.61¢/kWh	3.15¢/kWh
High Voltage Facilities Charge Discount			
Facilities Charge Credit per month per kW of Contracted Standby Demand			
@ 34.5 or 69kV	N/A	\$1.24/kW	\$1.24/kW
@ 115kV or higher	N/A	\$1.47/kW	\$1.47/kW

(1) Applicable to customers not on TOD rates.

(2) Applicable to customers on TOD rates for its non-back-up energy charges.

*Indicates Change.

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ISSUED BY Mark C. Birk
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St. Louis, Missouri
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