

To Our Residential Customers

On May 15, 2023, Minnesota Power received approval of the rates contained herein from the Minnesota Public Utilities Commission. These rates apply to usage on and after October 1, 2023.

For your information and convenient reference, this folder contains the following electric service rates and rules:

- **RESIDENTIAL SERVICE**
 - GENERAL
 - SPACE HEATING
 - SEASONAL
- **RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE**
- **RESIDENTIAL FIXED OFF-PEAK ELECTRIC SERVICE**
- **RESIDENTIAL ELECTRIC VEHICLE SERVICE**
- **RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE**



AN ALLETE COMPANY

If you would like additional information regarding these rates and how they apply to your business, please visit www.mnpower.com or call 1-800-228-4966.

RESIDENTIAL SERVICE

APPLICATION

To electric service for all domestic uses for residential customers in single-family dwellings subject to Company's Residential Service Rules, Extension Rules, Electric Service Regulations, and any applicable Riders. There is a maximum of one Residential – General or Residential – Space Heating service per customer.

A customer will be billed on the seasonal rate if the dwelling is typically occupied for 182 days or less each year.

TYPE OF SERVICE

Single phase, 60 hertz, at 120 to 120/240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

	General & Space Heating	Seasonal
Service Charge	\$9.00	\$15.00
All kWh (¢/kWh)	9.403¢	9.624¢
0 kWh to 600 kWh discount for eligible customers	-3.761¢	

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The Minimum Charge (monthly) shall be the Service Charge plus any applicable Adjustments.

In the case of Seasonal Service, the Minimum Charge (annually) shall not be less than the guaranteed annual revenue based on Company's Extension Rules.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

For Seasonal Residential Service, the initial contract period is one year or such longer period as may be required under an extension agreement, with one year renewal periods.

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

APPLICATION

To the interruptible electric service requirements of all-year Residential Customers where a non-electric source of energy is available to satisfy these requirements during periods of interruption. Service is subject to the Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

The small service rates are applicable where connected load is 75 kilowatts (kW) or less single phase and served

at 120 volt, 120/240 volt or 120/208 network voltage and supplied through one meter at one point of delivery.

The large service rates are for any three phase customers, or any current transformer rated single phase services. The connected load on these services is larger than 75 kW and is supplied through one meter at one point of delivery.

DUAL FUEL PROGRAM OPTIONS

Dual Fuel (standard)

Customer must be prepared to have load interrupted for up to 300 hours of customer's Dual Fuel requirements during any annual period. Dual Fuel load can be interrupted two times per day up to four-hours at a time. There will also be at least two hours between any interruptions.

Dual Fuel Plus

Customer must be prepared to supply all of the interruptible load from an alternative energy source for up to 1,000 hours of customer's Dual Fuel requirements during any annual period. Dual Fuel load can be interrupted for 20 hours per calendar day. In the event of a 20-hour interruption period, there will be a period of at least two hours before the next interruption period.

RATE (Monthly)

Service Charge	
Small Service	\$6.00
Large Service	\$16.00

Energy Charge – Dual Fuel (standard)

Small Service	6.916¢ per kWh
Large Service	6.916¢ per kWh

Energy Charge - Dual Fuel Plus

Small Service	4.703¢ per kWh
Large Service	4.703¢ per kWh

Plus any applicable Adjustments.

Customers who have a qualified Air Source Heat Pump as approved by the company, may elect to be exempt from dual fuel interruptions from June through September and would pay the energy charge below.

Energy Charge	
All kWh (per kWh)	9.403¢

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The primary energy source for the Company approved Dual Fuel installation must be electric. The backup heating source must be a non-electric, externally vented heating system, of sufficient size, capable of continuous operation. Under no circumstances will firm electric service or a back-up generator qualify as the secondary or back-up energy source.
2. The interruptible load of the approved Dual Fuel installation shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.
3. Interruption will normally occur at such times:
 - (a) when the Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
 - (b) when the Company expects to incur a new system peak,
 - (c) at such other times when, in the Company's opinion, system reliability is endangered,
 - (d) when the Company performs necessary testing for certification of interruptibility of customers' loads.
4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.
5. If Company is unable to disconnect with integrated disconnects in the meters, Company will provide and customer will install as directed by the Company, equipment to provide signals to control load. Customer must provide a continuous 120 volt AC power source at the Company's control point for operation of the Company's remote control equipment.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL FIXED OFF-PEAK ELECTRIC SERVICE

APPLICATION

To electric service for residential customers for controlled energy storage or other loads which will be energized only for the time period between 10 p.m. and 6 a.m. Central Prevailing Time each day. Service is subject to the Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

The small service rates are applicable where connected load is 75 kW or less single phase and served at 120 volt, 120/240 volt or 120/208 network voltage and supplied through one meter at one point of delivery.

The large service rates are for any three phase customers or any current transformer rated single phase services. The connected load on these services is larger than 75 kW and is supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	
Small Service	\$6.00
Large Service	\$16.00

Energy Charge

Small Service	4.703¢ per kWh
Large Service	4.703¢ per kWh

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The controlled load shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
2. The total connected controlled load shall not exceed 100 kW.
3. Any controlled energy storage load to which this service schedule applies must have sufficient capacity to satisfy the customer's energy needs during the non-energized period.
4. The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Where direct load control by meter is not available, customer's load shall be controlled by a switching device approved or supplied by the Company and paid for and installed by Customer. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's control equipment.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

APPLICATION

To electric service for residential customers for the sole purpose of recharging electric vehicle(s). Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, 60 hertz, voltages of 120 to 240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	\$4.25
Off-Peak Energy Charge	3.145¢ per kWh
On-Peak Energy Charge	11.233¢ per kWh

Plus any applicable Adjustments.

RENEWABLE ENERGY OPTION

Customers taking service under this schedule have the option to purchase energy from the Company's current mix of energy supply sources at the rates shown above or entirely from renewable energy sources. "Renewable energy" means electricity generated through use of any of the following resources: wind, solar, geothermal, hydro, trees or other vegetation, or landfill gas. Participation by the Customer is voluntary, and Customers who elect this option shall commit to renewable energy for no less than one year. The rate for the renewable energy option will include a 2.5¢ per kWh surcharge in addition to the per kWh energy charges shown above.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The Residential Off-Peak Electric Vehicle Service load shall be separately served and metered and shall at no time be connected to facilities serving Customer's other loads. To be eligible for this rate, Customer must also take Residential Service under the General, Space Heating, or Seasonal rate.
2. The total connected off-peak load shall not exceed 100 kW.
3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.
4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.
5. On-Peak and Off-Peak Energy Defined: The On-Peak Energy shall be defined as energy used from 8:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays. The Off-Peak Energy shall include energy used in all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

APPLICATION

Applicable to customers taking service under Residential Service Schedule 20 (General) or Schedule 22 (Space Heating), for single-family dwellings. All provisions of the Residential Service Schedule shall apply to the Residential Time-Of-Day service under this Rider except as noted below. Customers taking service under this Rider may not also take service under the Pilot Rider for Community Solar Garden Subscription, nor under the Rider for Parallel Generation.

RATE MODIFICATION

Customers will be billed at the Residential Service rate, plus the following Energy Charge

Adjustments shall apply:

All On-Peak kWh	3.667¢ per kWh
All Off-Peak kWh	-0.239¢ per kWh
All Super Off-Peak kWh	-2.677¢ per kWh

SERVICE CONDITIONS

On-Peak, Off-Peak, and Super Off-Peak Period Defined: The On-Peak Periods shall be defined as 3:00 p.m. to 8:00 p.m., Monday through Friday, inclusive, excluding holidays. The Super Off-Peak Period shall be defined as 11:00 p.m. to 5 a.m., inclusive. The Off-Peak Periods shall include all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

SPECIAL RULES

1. Any Customer choosing to be served on this rate tariff thereby waives all rights to any billing adjustment arising from any claim that the bill for the Customer's services would be cheaper on any alternative rate schedule for any period of time.

PRIVACY PROVISION

The Company follows its standard operational privacy guidelines and practices for all customers, including those participating under this Service Schedule. The Company complies with the State and Federal laws and regulations governing utility customer data use such as the Federal Power Act, the Minnesota Public Utilities Act, and the Minnesota State Statutes including Chapters 47 and 248B. The Company routinely collects data about and from its Customers through various sources as part of the normal course of providing services. Customer personal information, account and usage details, billing information, and program participation details are secured and retained in internal and online databases in accordance with the Company's standard operational guidelines which maintain administrative, technical, and physical safeguards to protect the privacy and security of the information. These safeguards include but are not limited to encryption, password protection, and secured files and buildings.

Energy Consumption Data:

Energy consumption and tariff data will be collected during the participation period. This data includes:

- a. Date and hour of each day, with time zone;
- b. Hourly interval meter usage data for 0-12 months prior to commencement of the Tariff (depending upon the date of meter installation relative to start of Tariff) and during the participation period;
- c. Hourly weather data from the nearest weather station for 12 months prior to commencement of the Tariff and during the participation period;
- d. Tariff sheet reference (i.e., which tariff sheet(s) each customer was on and the date range that the customer was on that tariff sheet for the 12 months prior to the commencement of the Tariff);
- e. Start date of billing cycle;
- f. Monthly electricity bill (i.e., \$ amount) for 12 months prior to commencement of the Tariff; and
- g. Electricity usage from the monthly bill for 12 months prior to commencement of the Tariff and during the participation period.