

Residential Service
Schedule R

Availability

Available only to residential customers in residences, condominiums, mobile homes or individually metered apartments that provide independent and permanent facilities complete for living, sleeping, eating, cooking and sanitation.

Type of Service

The City will furnish 60-Hertz service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single-phase, 120/240 volts; or three-phase, 208Y/120 volts; or other available voltages at the City's option.

Motors in excess of 2 H.P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the City.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable Commercial Service Schedule.

Residential		
	Summer (June-September)	Non-Summer (October-May)
Basic Facilities Charge	\$16.51	\$16.51
Minimum Charge:	Basic Facilities Charge	
Energy Charges:		
First 500 kWh	\$.1161 per kWh	\$.1096 per kWh
Next 500 kWh	\$.1121 per kWh	\$.1056 per kWh
Over 1,000 kWh	\$.1095 per kWh	\$.1032 per kWh

The definitions of "Summer/Non-Summer," "Determination of Energy," and "Sales Tax" are contained within the General Terms and Conditions and are pertinent to this rate schedule. The General Terms and Conditions Section and the Lexington Utilities Customer Service Policy Manual are an integral part of this tariff.

Minimum Bill

The minimum bill shall be the basic facilities charge.

Residential Service – All Electric
Schedule RA

Availability

Available only to residential customers in residences, condominiums, mobile homes or individually metered apartments that provide independent and permanent facilities complete for living, sleeping, eating, cooking and sanitation. In addition, all energy required for all water heating, cooking, clothes drying, and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter.

To qualify for service under this Schedule, the environmental space conditioning system and a separate electric water heater must be permanently installed in accordance with sound engineering practices and the manufacturer's recommendations, and both shall meet the following conditions.

Electric Space Heating:

1. Room-type systems shall be controlled by individual room thermostats.
2. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5kW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
3. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at option of the City.
4. The residence shall be insulated so that total heat losses (as calculated by the current edition of ASHRAE Guide) shall not exceed 0.158 watts (0.539 BTUH) per sq. ft. of net heated area per degree F. temperature differential. Duct or pipe losses shall be included in the computation of total heat losses.

Electric Domestic Water Heater:

1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity, and may be equipped with only a lower element or with a lower element and an upper element.
2. Heaters having only a lower element may have wattage up to but not exceeding the specific wattage as shown below for various tank capacities.

Residential Service – All Electric
Schedule RA

Tank Capacity in Gallons	Maximum Single Element Wattage
30 – 39	3,500
40 – 49	4,500
50 and Larger	5,500

3. Heaters having both a lower and an upper element may have wattage in each element up to but not exceeding the specific wattage set forth in the table above for single element heaters, but they must have interlocking thermostats to prevent simultaneous operation of the two elements. However, if the sum of the wattage of the two elements does not exceed the specific wattage for single element heaters set forth in the table above, no interlocking device will be required.
4. Heaters of 120 gallons capacity and larger shall be subject to special approval.

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Residential Service – All Electric
Schedule RA

Residential - All Electric		
	Summer (June-September)	Non-Summer (October-May)
Basic Facilities Charge	\$16.51	\$16.51
Minimum Charge:	Basic Facilities Charge	
Energy Charges:		
First 500 kWh	\$.1096 per kWh	\$.1032 per kWh
Next 500 kWh	\$.1052 per kWh	\$.0988 per kWh
Over 1,000 kWh	\$.1022 per kWh	\$.0958 per kWh

The definitions of “Summer/Non-Summer,” “Determination of Energy,” and “Sales Tax” are contained within the General Terms and Conditions and are pertinent to this rate schedule. The General Terms and Conditions Section and the Lexington Utilities Customer Service Policy Manual are an integral part of this tariff.

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