

# Residential Subdivision Standards, Qualifications and Standard Cost Summary

Revised electric tariffs went into effect Jan. 2, 2007, for Ameren Illinois. The new tariffs include updates to standards and qualifications that standardize all policies and procedures.



A summary of how these changes will affect new residential subdivision developments is provided below.

## EXPLANATION OF TERMS



<b>Subdivision</b>	Parcel or parcels of land consisting of four or more residential lots whose site plan or plats have been recorded with the appropriate governmental agencies
<b>Line Extension</b>	Electric distribution system extension built on public and/or private right-of-way to potentially serve multiple customers
<b>Service Extension</b>	Electric distribution system extension on the customer's property dedicated to serve the customer or up to two customers in the case of a residential dwelling comprised of two units

## SUBDIVISION LINE EXTENSION AND SERVICE EXTENSION COSTS

- The subdivision agreements and costs associated with those agreements discussed in this document do not include individual services to each residence. These are handled on an individual basis.
- There is no longer a non-refundable charge for the cost differential between an overhead and underground electric distribution system in a subdivision.
- The only non-refundable charges for a subdivision not requiring a line extension outside of the subdivision property would occur if the total cost to serve the subdivision exceeds the cost of the number of lots to be served times the standard cost equivalent (250-foot single-phase line extension cost equivalent) or for any excess facilities cost.
- The total cost of the project will include the cost of the line extension, excluding transformers, within the platted subdivision and the cost of any line extension outside the subdivision. In this case there will not be a separate line extension agreement for any line extension outside of the subdivision. Instead, one additional standard cost equivalent is allowed along with the number of lots to be served in the subdivision to determine if a non-refundable charge is required. This additional allowance is intended to account for the line extension outside the subdivision.
- All new line extensions for subdivisions are treated as individual contracts with no requirement for refunds to be completed on a prior line extension project before refunds are paid on the new line extension, subject to the grandfathering of existing Line Extension Agreements. Line Extension Agreements that were in effect prior to Jan. 2, 2007, will still require payment of all previous agreement deposits or expiration of the agreement before refunds can be made on new agreements.
- The developer will be required to make a refundable deposit or secure a surety bond or letter of credit equal to the total cost of the project less any non-refundable charges.
- The standard refund amount for each new electric service installed within the subdivision will be calculated by dividing the refundable deposit by the number of lots to be served in the subdivision.
- Developers will have the opportunity to reduce any non-refundable charges or the refundable deposit amount by installing conduit as specified by the company for the installation of primary and secondary conductors.

*Note: Contact Ameren Illinois for detailed information on deposit refunds.*



## AMEREN ILLINOIS' RESPONSIBILITY AS THE ELECTRIC DELIVERY COMPANY



### As the electric delivery company, Ameren will:

- Reserve the right to determine proper meter location.
- Determine the point of delivery — the location where the company's facilities end and the customer's begins. For services to residential homes, this will typically be no further than the midpoint on the side of the house nearest the direction the company's service extension will enter the property.
- Install and maintain the electric distribution system serving the subdivision. In cases where the developer installs facilities within the electric distribution system Ameren will maintain those facilities installed by the developer.
- Install and maintain the electric service to the point of delivery for individual customers.
- Determine what charges may apply for services to individual customers in the subdivision. Generally, for permanent service, up to 150 feet of overhead or 100 feet of underground single phase service will be installed and maintained at no charge, provided the point of delivery is no further than the midpoint on the side of the house nearest the direction the company's service extension will enter the property.
- Call JULIE before installation: 811
- Supply and install the electric meter.

## YOUR RESPONSIBILITY AS AN AMEREN CUSTOMER

### As an Ameren Illinois customer, it is your responsibility to call the Ameren Illinois Construction and Energy Services for your new service at 888.659.4540.

Following your initial contact, you will be contacted by an Ameren representative regarding a suitable design for the electric distribution system, meter location, scheduling, applicable charges and customer requirements. It is important to follow these guidelines as you get started:

- Metering facilities must be permanently accessible to the company.
- Use only Ameren-approved meter base, enclosure or socket.
- The electric meter shall be at least three feet horizontally from the gas meter installation.
- Secure all required permits and inspections.
- Customer-installed electric service equipment shall meet Ameren's standards and all local codes, ordinances and inspection authority requirements, or the latest National Electric Code, whichever is applicable.
- The customer is responsible for all clearing, grading and cost of rights of ways or easements. The proposed route of all electric distribution lines and services must be free of construction materials, debris and spoil and be within 6 inches of final grade before the facilities are installed.
- Locate and clearly mark all customer-owned underground facilities such as septic tanks and laterals, water and irrigation lines, gas lines, electric lines, etc. Ameren is not responsible for damage to unmarked facilities.
- Customers are responsible for the care of company facilities located on their property.



**Follow these guidelines for overhead service:**

- The point of delivery is typically the customer's weatherhead.
- Provide adequate height of attachment.
- Provide adequate clearances.
- Provide adequate anchorage to structure for service wires and service equipment. Take into account ice and wind loading.
- Provide all customer-owned service cable from the meter socket with a minimum of 36 inches of wire extending out of the weatherhead.
- Provide a non-refundable charge for all company-supplied service footage from the customer's property line to the midpoint on the side of the house nearest the direction the company's service extension will enter the property or that is in excess of 150 feet.



**Follow these guidelines for underground service:**

- The point of delivery is typically the customer's meter socket.
- Provide a non-refundable charge for all company-supplied service footage from the customer's property line to the midpoint on the side of the house nearest the direction the company's service extension will enter the property that is in excess of 100 feet.
- Customers have the option to supply and install conduit per company specifications from the customer's property line to the point of delivery. Customers who choose this option will be allowed up to 250 feet at no charge and can avoid the overhead-to-underground conversion charge. The company will supply and install cable in the conduit with a rating exceeding 600 volts in the conduit.
- Install customer's service cable from the customer's main disconnect to the company's point of delivery.