



Line Extension Guide & Info.

All line extensions must be installed according to HREC's Line Extension policy and provisions of the Rules and Regulations.

HREC Installed Equipment

HREC shall install all equipment necessary to complete your service requirements. This may include:

- Primary distribution facilities
- Transformers
- Poles
- Secondary conductors to the meter and point of connection between the facilities of HREC and the premises wiring (service point).
- Meter pedestal adjacent to the padmount transformer
- Meter

Electric service will be provided to a HREC-owned meter and subsequent service point. The location of the service point shall be mutually agreed upon by the member and the HREC field representative. Installation, ownership, and maintenance of the premises wiring beyond the service point is the responsibility of the member.

Trenching and Bedding

All boring, trenching, bedding, and backfilling are to be provided by the member without cost to HREC. Please see "Underground Trench and Bedding Specifications" included in this packet for more detail.

- In trenches of normal depth, electrical conduit will be placed at a minimum depth of 36 inches and a maximum depth of 42 inches.
- In trenches of shallow depth, electrical conduit must be covered with red-dyed concrete (flow-fill is not acceptable). **Installation must be inspected by an HREC representative.**
- Warning tape is required at 6 inches below final grade in all trenches.
- Conduits installed in roadways are to be backfilled and compacted in a manner consistent with road compaction requirements of the local governing body (state, county, city, town, etc.).
- No HREC lines will be energized until warning tape is installed and the trench has been completely backfilled.

Location of Underground Facilities

State law requires location of all underground utilities present on your property prior to any digging. Locates are arranged by calling Kansas One Call by dialing "811" from any telephone.

Easements

HREC requires easements for all new electric lines. Easement width is 30 feet. If it is necessary to cross another's property to serve the member, an easement is required from the other property owner.

Easements must be written, signed and notarized before the job is released to construction. Any costs associated with the acquisition of easements are the responsibility of the member.

Right-of-Way/Tree Trimming

On all new services, the member will be responsible to clear the initial right-of-way based on HREC specifications. Please see "Right-of-Way Clearing Specifications" included in this packet for more detail.

- The right-of-way corridor shall extend the length of the pole line and its width shall be 15 feet on each side of the pole line for a total width of 30 feet.
- The right-of-way shall be prepared by removing trees, clearing underbrush, and trimming trees so that the right-of-way is cleared close to the round and to the width specified.
- Remove dead trees beyond the right-of-way which would strike the line in falling.

To increase safety, reduce outages, and prevent expensive damage, HREC will periodically clear the right-of-way of all obstructions, cut remove and trim trees within the right-of-way, and chemically treat with herbicides as necessary.

Please do not plant trees under the power lines that will grow tall enough to reach the power lines.