EXHIBIT 100.24 Conductors in an overhead service where the service point is the connection to the terminals on the load side of a utility transformer.

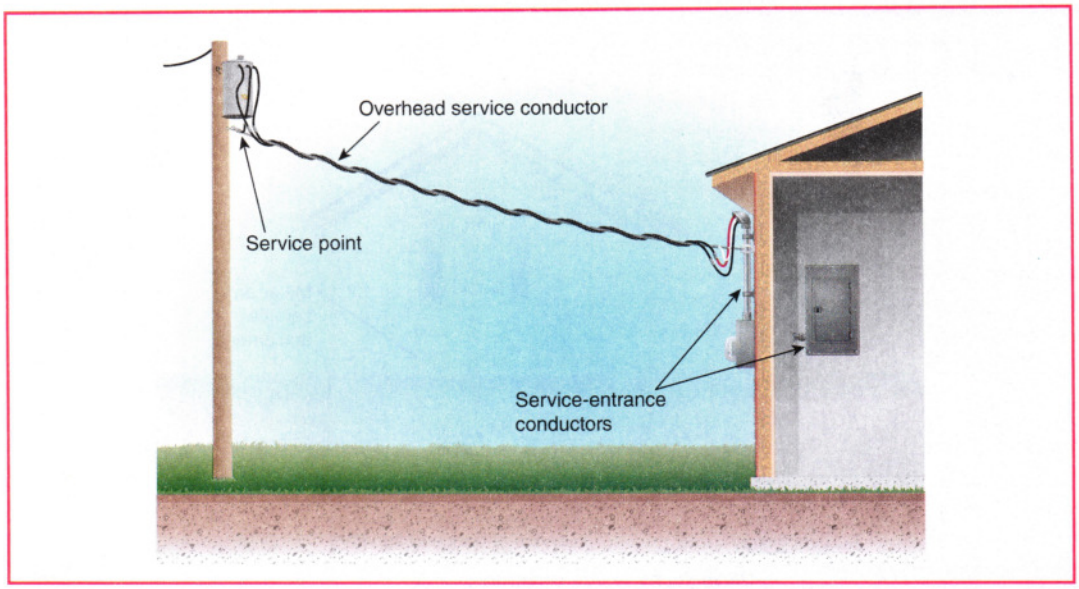
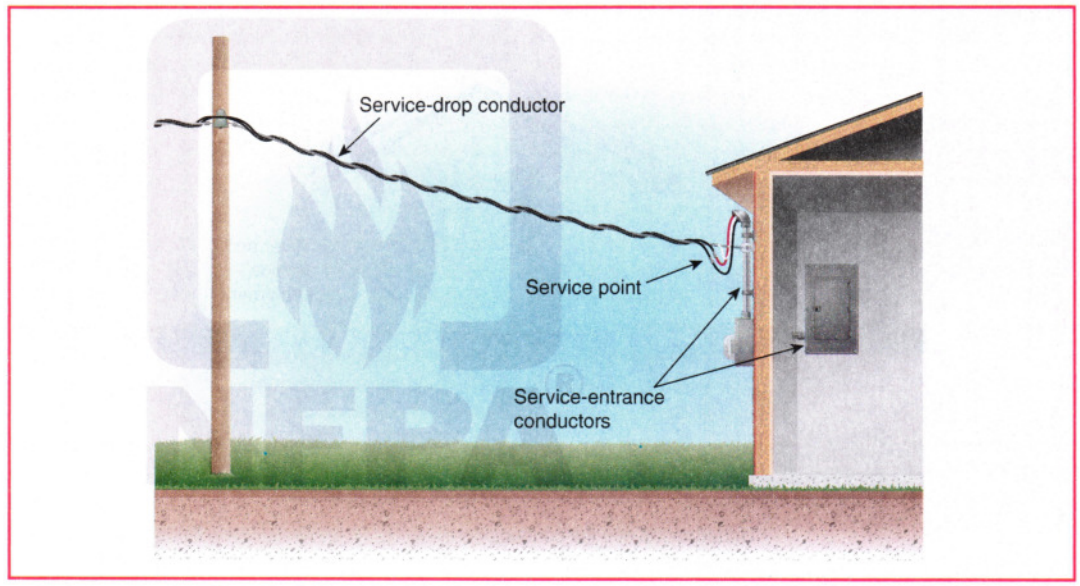



EXHIBIT 100.25 Conductors in an overhead service where the service point is the point of attachment at the building structure where the service-drop conductors terminate to the service-entrance conductors.




In Exhibit 100.25, the service-drop conductors run from the utility pole and connect to the service-entrance conductors at the service point. Conductors on the utility side of the service point are not covered by the *NEC*. The utility specifies the location of the service point. Exact locations of the service point can vary from utility to utility as well as from occupancy to occupancy.

•*N* **Service-Entrance Conductor Assembly.** Multiple single-insulated conductors twisted together without an overall covering, other than an optional binder intended only to keep the conductors together. (CMP-6)

Δ **Service-Entrance Conductors.** The service conductors between the terminals of the service equipment to the service drop, overhead service conductors, service lateral, or underground service conductors. (CMP-10)

Informational Note: Where service equipment is located outside the building walls, there could be no service-entrance conductors or they might be entirely outside the building.

See Exhibit 100.25 for an illustration of service-entrance conductors in an overhead system. The system shows a service drop from a utility pole to attachment on a house and service-entrance conductors from point of attachment (spliced to service-drop conductors), down the side of the house, through the meter socket, and terminating in the service equipment. In this instance, the service point is at the drip loop. The conductors on the line side of the service point are under the control of the utility.

See Exhibit 100.26 for an illustration of service-entrance conductors in an underground system. The illustration on the top shows underground service lateral conductors run from a pole to a service point underground. The conductors from the service point