



## West Loop 138kV and 345kV Underground Transmission

**Client:** Kenny Construction Company

**Owner:** ComEd, An Exelon Corporation

**HBK Engineering, LLC** performed route development, engineering and construction management for three miles of two (2) 138kV XLPE underground transmission circuits, and for five miles of two (2) 345kV XLPE underground transmission circuits connecting five substations within the central business district of the City of Chicago.

Project required:

- Route development, planning and creation of route certification documents
- Topographic Surveys, Application of Existing Utilities (O.U.C.) and Conduit Engineering
- Final Design, Construction Estimates and Schedules
- Permitting and Public Relations
- Construction Project Management, Scheduling and Cost Control from conduit and manhole construction to cable installation and livening

**HBK Engineering, LLC** was an integral part of the planning, engineering and construction of the 138kV underground transmission circuits from project inception to completion. The two 138kV circuits were completed and livened on schedule. The construction of the two 345kV circuits is currently in progress.

