



**Project name:** Oncor Data Center and Woodall Rogers HQ Cabling  
**Completion Date:** April 2011  
**Contact Names:** Tom Kelly - Oncor Electric Delivery Company

**Location:** Dallas, Texas  
**Address:** 1616 Woodall Rogers  
 Dallas, Texas  
**Company:** Oncor Electric Delivery Company, LLC  
**Architect:** Corgan Associates, Inc.  
**IT Consultant:** Energy Future Holding, Inc. (IT Department)

**Project overview**

Oncor signed a deal to relocate its corporate headquarters to 1616 Woodall Rodgers Freeway, a 265,061-square-foot office building in Dallas' central business district. The electricity distributor will move more than 500 workers and consolidate operations in the eight-story property, which is less than a mile from its current corporate location.

The company will move from Energy Plaza, a 42-story, 1.03 million-square-foot office tower at 1601 Bryan St. in the CBD owned by entity ZSF/Dallas Tower Trust.

Central & Southwest Real Estate Services owns the American Electric Power building at 1616 Woodall Rodgers. The company cited the stand-alone property's accessibility to public transportation and proximity to the new Woodall Rodgers Park as the reason for its relocation.

**ABLE solution**

ABLE Communications, Inc. provides ongoing network support for Oncor and in 2010 installed a Systemax category 5e structured cabling system to support their corporate relocation. The relocation project consisted of the renovation of (8) floors in the renovated 1616 Woodall Rogers Building utilizing a Systemax cabling solution for both the Copper and Fiber media transmission. The scope of work included:

- Provide, install and test conventional Systemax fiber cable

- Provide, install and test multi-pair backbone copper
- Provide, install and test Systemax Category 5e Ethernet cable
- Provide and construct telecom cross-connect closets

ABLE Communications, Inc. provided a Systemax conventional Fiber solution to support the new Data Center at the 1616 Woodall Rogers Building. The scope of work included:

- (70) RACKS and CABINETS
- Rack mounted power strips in each rack enclosure
- (30) Oncor provided KVM network switches in the cabinets
- Grounding for each cabinet to a ground wire or buss bar below the raised floor
- Plywood backboards, in the Telco Point of demarcation
- Overhead cable tray for the data center to support all major cable runs
- GENERAL FIBER TRUNKS – Installation of a complete Systemax manufactured fiber optic system
- All fiber terminations shall be duplex LC modules
- NETWORK FIBER TRUNKS – Installation of 144-strand fiber cable to each Server cabinet
- COPPER TRUNKS – Installation of Systemax Category 6 riser rated copper

**Product Solutions**

