

## Approved Contractors for Substation & Transmission Line Engineering Design and Construction

(listed in alphabetical order)

Function	Approved Contractors
Design	Burns & McDonnell Sargent & Lundy TRC
Construction	J.W. Didado Henkels & McCoy Sargent Electric Company

Note: Duquesne Light Company (DLC) may approve other qualified transmission contractors for DLCowned facilities, as long as the design engineering and technical field construction oversight are performed by one of the approved engineering contractors above or by internal DLC personnel.

## **Approved Manufacturers for Major Transmission Equipment**

(listed in alphabetical order)

Type of Equipment	Approved Vendors
Breakers	GE, Mitsubishi, Siemens
Disconnects	Cleaveland Price, GE
Conductors (Transmission Overhead)	ALCAN, Southwire
Substation Bus Conductors	
<u>Pipe Bus:</u>	ALCOA
<u>Wire:</u>	ALCAN, Southwire
Cable (Transmission Underground)	
HPFF:	Okonite
Solid Dielectric:	Okonite, Prysmian, Taihan
Transformers	ABB, Delta Star, PTI, PTTI
Protective Relays	SEL
Capacitors	ABB, Eaton, GE
Reactors	GE, Trench
PTs	ABB, Trench
CTs	
Metering:	ABB, GE, Trench
Bushing:	Meramec
Arresters	Joslyn, MacLean Power Systems, Ohio Brass

Note: This list of approved contractors and vendors applies to DLC transmission facilities only. Information related to the DLC distribution system is addressed in separate documentation.