



Standard Specifications

ET-SPEC-2500-25-01

DEV Approved Materials and Equipment Suppliers

Prepared by:
ET Engineering Standards

Revision Date 8/27/2025

(Formerly documented as Facility Interconnection Requirements -
Appendix F)

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1. Purpose

This document provides a list of approved materials and equipment suppliers that are currently approved by Dominion Energy.

2. DEV Approved Materials and Equipment Suppliers

2.1. Substation Equipment and Suppliers

Equipment	kV	Approved Supplier
Batteries	N/A	C & D, Enersys
Capacitors	ALL	Cooper and General Electric
CCVT	ALL	Trench
Circuit Breakers	500	Mitsubishi Electric (MEPPI) and Siemens
	230	Mitsubishi Electric (MEPPI), Siemens, HICO (80kA only)
	115	Mitsubishi Electric (MEPPI) and Siemens
Connectors and Bus Fittings	ALL	AFL, Sefcor and Travis
Control Cable	ALL	General Cable, Lake Cable, Service Wire
Control Enclosures	ALL	Trachte
Current Transformers	ALL	Trench (Relaying or Metering)
	ALL	GE/Alstom (Metering)
	ALL	Koncar (Metering)
	230	Pfiffner (Metering)
	115	Pfiffner (Metering)
Fencing, High Security	N/A	Betafence
Gas Insulated Substation (GIS)	ALL	Mitsubishi Electric (MEPPI) and Siemens
Insulators	500	PPC, Lapp
	230	PPC, Lapp
	115	PPC, Lapp, Victor
Power Cable	ALL	Okonite/Prysmian
Protective Relays	ALL	SEL
Reactors (Air)	ALL	Trench, Coil Innovations
	115	Phoenix
Surge Arresters	500	Hubbell
	230	Hubbell, Eaton, and Hitachi
	115	Hubbell and Eaton
SVC/STATCOM	ALL	Mitsubishi Electric (MEPPI), Siemens, and ABB
Switches (Air Break)	500	MindCore Technologies and Pascor Atlantic
	230	Southern States and MindCore Technologies
	115	Southern States and Pascor Atlantic

2.1. Substation Equipment and Suppliers (continued)

Equipment	kV	Approved Supplier
Transformers	500	SMIT Transformers - Nijmegen, Netherlands
	500	Mitsubishi Electric (MEPPI) - Memphis, TN
	500	Siemens-KPT, Zagreb, Croatia
	230	Siemens-KPT, Zagreb, Croatia
	230	GE/Prolec - Apodaca, Mexico
	115	GE/Prolec - Apodaca, Mexico
	230	Fortune Electric - Taoyuan, Taiwan
	115	Fortune Electric - Taoyuan, Taiwan
	230	Hyosung - Changwon, Korea; Memphis, Tn
	115	Hyosung - Changwon, Korea; Memphis, Tn
	230	Hyundai Electric, Ulsan, South Korea; Montgomery, AL
	115	Hyundai Electric, Ulsan, South Korea; Montgomery, AL
	230	SGB – Regensburg, Germany
	115	SGB – Regensburg, Germany
Variable/Fixed Shunt Reactors (Oil)	242	Siemens - Nuremberg, Germany
	121	Siemens – Nuremberg, Germany
	242	Hitachi (formerly ABB) - Lukvika, Sweden
	121	Hitachi (formerly ABB) - Lukvika, Sweden
	242	SMIT – Nijmegen, Netherlands
	121	SGB – Regensburg, Germany
Wave Traps	ALL	Trench
Power Voltage Transformers	500	Koncar – Zagreb, Croatia
	230	Koncar – Zagreb, Croatia
	230	Hitachi/ABB/Kuhlman - Mexico
	115	ITEC – Monroe, North Carolina

2.2. Transmission Equipment and Suppliers

Equipment	Approved Supplier
Conductor & Shield Wire	Southwire
	General Cable
	AFL
Conductor & Shield Wire Hardware	Hubbell Power Systems
	Maclean Power Systems
	AFL
	Preformed Line Products
Toughened Glass Suspension Insulators	Sediver
Polymer Insulators	NGK-Locke
	Maclean Power Systems
Lattice Steel Tower Structures	SAE Towers
	Locweld Inc
Welded Tubular Steel Pole Structures	Valmont Industries
	Sabre Industries
	Meyer Utility Structures
	TAPP, Inc
	Nucor (NTS)
Transmission Line Air Switches	Southern States
	SEECO
	MindCore Technologies
Vacuum Bottle & SF6 Attachments	Southern States
	SEECO

Revision History

Date	Revised By	Description
07/18/2025	Pamela Torrez	Initial version as a specification
08/27/2025	Pamela Torrez	With SME's supplier edits

Changes for Revision (ET-SPEC-2500-25-00)

- Created specification from Appendix F pulled from FIR.

Changes for Revision (ET-SPEC-2500-25-01)

- Incorporated supplier updates provided by ET SME's.
 - Removed BAE and added C & D to Batteries.
 - Added Siemens to 230kV and 500kV to Circuit Breakers
 - Added Koncar (Metering) and Pfiffner (Metering) to Current Transformers
 - Added Phoenix to 115kV Reactors (Air)
 - Added Hitachi, Koncar and ITEC to Power Voltage Transformers
 - Removed NGK from Insulators
 - Corrected MindCore Technologies name.
- Table 2.1 updated:
 - Added High Security Fences, Betafence
- Table 2.2 updated:
 - Toughened glass insulators - current vendor is Sediver, removed Hubbell
 - Lattice steel towers – removed Fabrimet
 - Welded tubular steel pole – replaced Summit with Nucor (NTS)