

Overview of the 2017-2020 U.S. Transmission and Distribution Equipment Market

[SAMPLE]



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Definitions of terms

Remote Terminal Units: A Remote Terminal Unit is a microprocessor-controlled electronic device that interfaces objects in the physical world to a distributed control system or SCADA by transmitting telemetry data to the system from substation-based RTUs and poletop-installations, and by using messages from the supervisory system to control connected objects.

Market Participants	Products	2017 U.S. Revenue \$MUSD	2017 U.S. Market Share %
Advanced Control Systems		\$	%
GE		\$	%
QEI		\$	%
SEL		\$	%
Siemens		\$	%
Survalent		\$	%
Schneider Electric		\$	%
Others (DAQ Callisto, Emerson RAS, ABB, etc.)		\$	%
U.S. Total		\$	100%

Average Unit Price Range

Varies for a low-point-count pole-top RTU (sub-\$_____) to about \$_____ for a high I/O count substation unit.

2017 U.S. Market Size Estimates in \$MUSD

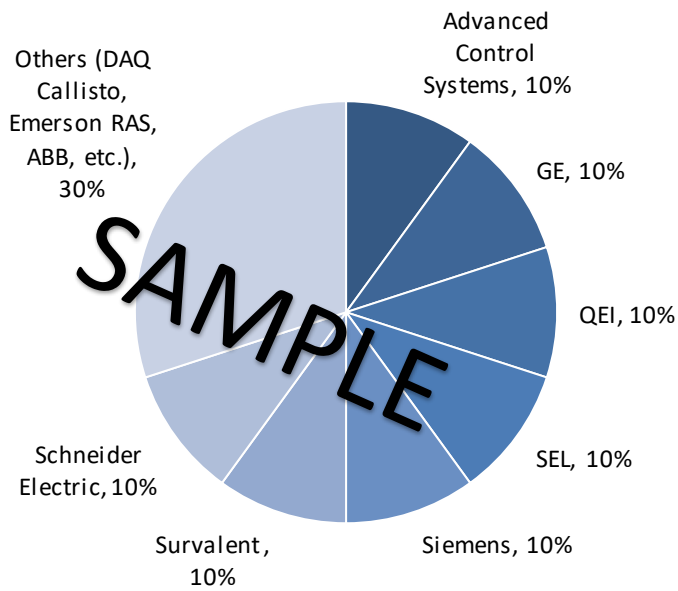
Total Utilities	Total Industrial	Total U.S.
\$	\$	\$

2018-2020 U.S. Outlook in \$MUSD

	2018	2019	2020
Low Estimate	\$	\$	\$
Med. Estimate	\$	\$	\$
High Estimate	\$	\$	\$

Market Share Assessment

EXAMPLE CHART



More reports in the T&D Market Summary Series:

High Voltage Series

Complete HV Series Price: \$975.00

HV01 - FACTS and RPC
HV02 - HVDC
HV03 - Air Insulated Substations
HV04 - Gas Insulated Substations
HV05 - Air Insulated Switchgear
HV06 - Gas Insulated Switchgear
HV07 - High Voltage Bushings
HV08 - High Voltage Capacitors
HV09 - High Voltage Circuit Breakers
HV10 - HV Disconnect Switches
HV11 - High Voltage Circuit Switchers
HV12 - HV Instrument Transformers
HV13 - Air Core Reactors
HV14 - HV Surge Arrestors
HV15 - Generator Circuit Breakers

Power and Distribution Transformer Series

Complete Transformer Series Price: \$975.00

TX01 - Mobile Transformers
TX02 - Medium Power Transformers
TX03 - Med-Large Power Transformers
TX04 - Large Power Transformers
TX05 - Very Large Power Transformers
TX06 - Shunt Reactors
TX07 - Special Transformers (Arc, Furnace)
TX08 - Distribution Transformers (OH, Oil, Skva+)
TX09 - Distribution Transformers (Dry Type)
TX10 - Transformer Life Management Services
TX11 - Transformer Monitoring and Diagnostics
TX12 - Phase Shifting Transformers

Control Systems and Services Series

Complete Control Systems and Services Series Price: \$975.00

CS01 - EMS Systems Integration
CS02 - Distribution SCADA
CS03 - Geographic Information Systems
CS04 - Customer Information Systems
CS05 - Outage Management Systems
CS06 - Meter Data Management Systems
CS07 - Mobile Workforce Management Systems
CS08 - Advanced Distribution Automation
CS09 - Electric Power Market Management System
CS10 - Cyber Security Software for Control Systems
CS11 - Generation Management Systems

Protection and Control Series:

Complete Series Price: \$875.00

PR01 - Feeder Relays
PR02 - Line Differential Relays
PR03 - Generator Relays
PR04 - Motor Control Relays
PR05 - Electro-Mechanical Relays
PR06 - Drop-In Control Houses
PR07 - Synchrophasors (PDUs/PDCs)
PR08 - Teleprotection

Distribution Automation Series.

Complete Series Price: \$975.00

DA01 - Automatic Circuit Recloser Controls
DA02 - DA/DMS System Components
DA03 - Voltage Regulators
DA04 - Capacitor Bank Controllers
DA05 - Fault Indicators (*same report as MV17*)
DA06 - Pole Top RTUs
DA07 - Line Mounted Monitoring Devices
DA08 - Communications Components for DA
DA09 - Engineering Services for DA

Substation Automation Series:

Complete Series Price: \$975.00

SA01 - Remote Terminal Units
SA02 - Programmable Logic controllers
SA03 - Substation Automation Platforms
SA04 - Multifunction Meters and Recorders
SA05 - Inter-Utility Revenue Meters
SA06 - Digital Protective Relays
SA07 - Digital Fault Recorders
SA08 - Sequence of Events Recorders
SA09 - Power Quality Recorders
SA10 - Substation Reclosers
SA11 - Substation Automation Integration Specialists
SA12 - Substation Communications
SA13 - Substation Voltage Regulators
SA14 - Substation Precision Timing Clocks

Medium Voltage Series

Complete MV Series Price: \$1,500.00

MV01 - Air Insulated Metal Clad Switchgear
MV02 - MV Motor Controllers
MV03 - MV Gas Insulated Switchgear
MV04 - Automatic Circuit Reclosers
MV05 - Outdoor Distribution Circuit Breakers (5-38kv)
MV06 - Load Interrupter Switchgear
MV07 - Overhead Disconnect Switches (15-38kv)
MV08 - Sectionalizers
MV09 - Fused Cutouts
MV10 - Pad Mounted Switchgear
MV11 - Submersible Switchgear
MV12 - Bus Duct and Bus Bar
MV13 - Substation Class Pad Mounted Capacitors
MV14 - Current/Instrument Transformers
MV15 - Fault Current Limiters
MV16 - Fault Current Indicators and Faulted Circuit Indicators
MV17 - Current Limiting Fuses and Fuse Links
MV18 - Surge Arresters

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