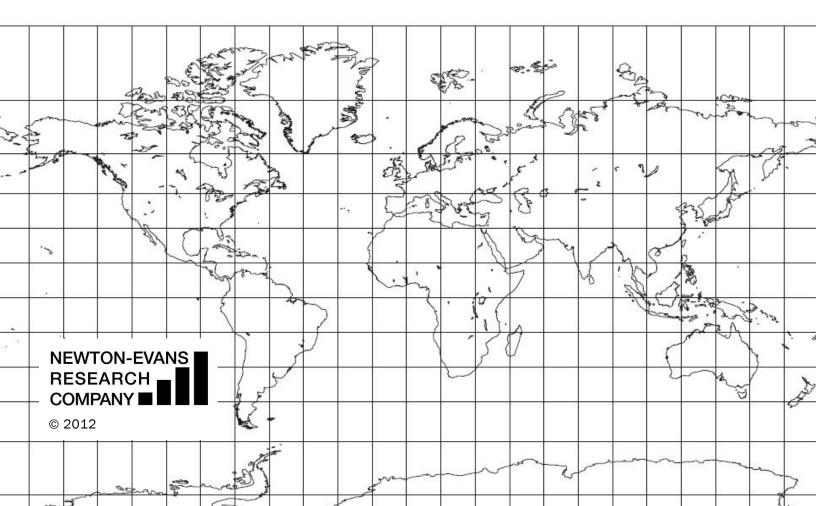
U.S. Market Summary Series on Selected T&D Topics

Product-Specific Market Intelligence by Newton-Evans Research Company



Overview

The Market Summary Series of more than 80 T&D and related automation report topics provides an effective, low-cost approach for management to quickly obtain an assessment and overview of key attributes of each industry segment, including 2011 estimates of U.S. market size for utilities (by type) and for industrials; key players, and the near-term outlook for the segment.

Each report includes definitions of what is included in the segment, lists of market participants and their estimated 2011 revenue, a market share assessment (pie chart), 2011 market size range estimates, history and outlook of estimated spending changes

Methodology

The data for these reports is being obtained through secondary research, interviews with equipment/systems suppliers, industry consultants, the U.S. Department of Commerce, and from information gathered from more than 200 earlier Newton-Evans survey based studies.

(Sample Image)

Overview of the 2011-2012 U.S. T&D Equipment Market

Remote Terminal Units (RTUs)

Definitions of terms

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 , and by using messages from the supervisory system to control connected objects.

Market Participants	Products	2011 U.S. Revenue \$MUSD	2011 Market Share %
EFACEC/ACS	OpEN Connect, NTU7500, Connex		• de
GE	D400, DART, D20/200		30
QEI (CG Automation)	Sentinel 21, 6CPPE, DRT		30
Siemens	TG5700, SICAM		37
Survalent (independent)	Scout Line		9 7. 50
Telvent (w/o Schneider)	SAGE family	Ţ	
Others (DAQ Callisto, etc.)		T	
U.S. Total	21		90

Average Unit Price Range:

in \$MUSD Market Size Estimates 2011 U.S Total Merchant Total G&T IOUs Municipal Federal Plants OEMs Utilitie Industrial Total U.S Co-op

Remote Terminal Units (RTUs)

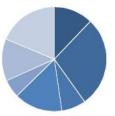
2011-2014 U.S. Market Outlook in \$MUSD:						
2011	2012	2013	2014			

Market Share Assessment:

4

erview of the 2011-2012 U.S. T&D Equipment Market

Remote Terminal Units



3

More reports in the T&D Market Summary Series: <u>High Voltage Series</u>

- 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, 5kva+)
- TX09 Distribution Transformers (Dry Type)
- TX10 Transformer Life Management Services
- TX11 Transformer Monitoring and Diagnostics

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
- esite eyber security software for control syster

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 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

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

Ordering Information

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