

## A Four-Volume Report by Newton-Evans Research Company

Newton-Evans' World Market Study of SCADA, Energy Management Systems, Distribution Management Systems and Outage Management Systems in Electric Utilities: 2017-2019 is a four volume, multi-client market report. Participants in this market study include utility engineers and managers from investor-owned utilities, municipal and provincial utilities, cooperative utilities within the United States and Canada, together with national power systems throughout the world.

The study measures current market sizes and will contain projections on a world region basis for the next several years. The entire research program defines the product and market requirements which suppliers must meet in order to successfully participate in one or more of these diverse world market regions.

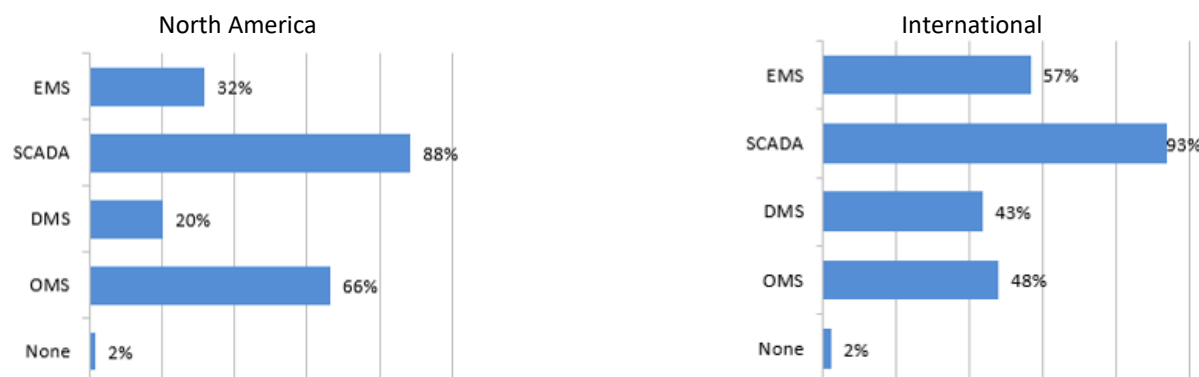
In the first quarter of 2013, Newton-Evans estimated a combined value of awards for EMS, SCADA, DMS, OMS and energy exchange and ISO/RTO systems at upwards of \$6.5 Billion over 4 years. It will be important for electric utilities and control system vendors to learn how changes in the world market conditions since then will affect the outlook for 2017-2019.

## Methodology

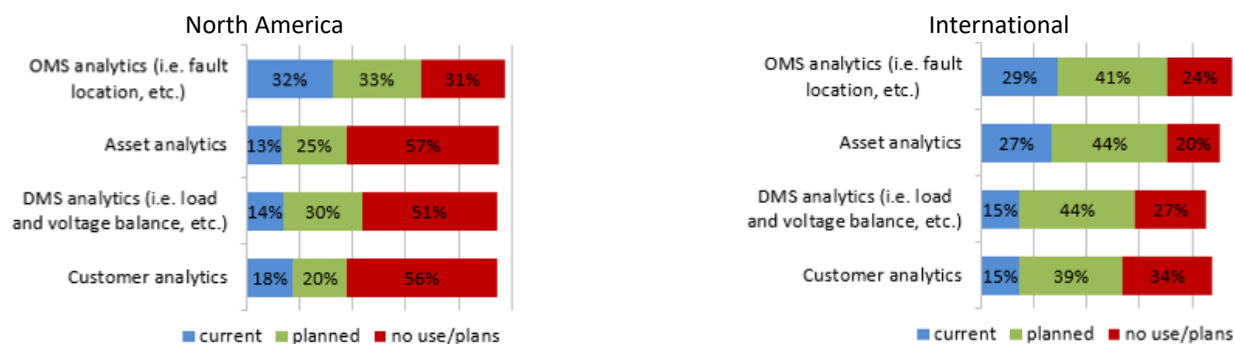
Field survey work is conducted using a mix of primary research methods including personal interviews, mail surveys, faxes, e-mail and follow-up telephone interviews. Over the past 15 years, more than 1,000 utility officials have participated in one or more Newton-Evans grid modernization and energy automation-related studies.

## Sample Charts

*Types of Control Systems in Place - 2013*



*Plans for Deploying Analytics by 2015*



## Table of Contents

The survey-based findings in **Volumes 1 (North American Market)** and **2 (International Market)** discusses the following:

- Approximate number of Poletop RTUs, Feeder/secondary RTU's/Smart DA devices, Substation RTUs, PLCs, SA platforms, Synchrophasor measurement units, and Substation level phasor data concentrators. Anticipated numbers planned for installation by year-end 2017, along with protocol requirements.
- Plans to implement IEC 61850
- Communications Methods in use and planned for use
- SCADA/EMS/DMS/OMS procurements, new, replacement and upgrade plans for SCADA/EMS/DMS/OMS
- External assistance and third party services requirements in control center operations

### Volume 3:

1. Introduction
2. Global Markets for EMS, SCADA and DMS
3. North America Summary
4. International Summary
5. Western Europe
6. Eastern Europe (Central Europe and CIS)
7. Latin America (Central and South America)
8. Middle East, Mediterranean, and Africa
9. Asia Pacific and South Asia
10. Global and Regional Statistics on Transmission and Distribution Substations

### Volume 4:

Company Profiles of over 35 control systems and service providers including ABB; Accenture; Alstom Grid; C3-ilex; Advanced Control Systems; DNV GL KEMA; Eaton-Cooper; ESRI; GE/Alstom; C.H. Guernsey & Co.; EFACEC; Horton Automation; Industrial Defender; Intergraph; Invensys Process Systems; KEMA DNV; Milsoft Utility Solutions; Motorola Solutions; Network & Security Technologies Inc.; Oracle Utilities; Open Systems International; Quanta Services; Quatric; Siemens; SISCO; Survalent; Schneider Electric/Telvent; Waterfall Security Solutions Ltd.; Product descriptions and key contacts are provided, as well as reported 2014 and 2015 revenues where available.

## Ordering

To order the Newton-Evans report, "World Market Study of SCADA, Energy Management Systems, Distribution Management Systems and Outage Management Systems in Electric Utilities: 2017-2019," mail this order form to the address below or fax it to +1 443 218-3807. Send email to [info@newton-evans.com](mailto:info@newton-evans.com) or call +1 410 465 7316 if you have any questions.

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- ☐ Volume 1: North American Market - \$2,500
- ☐ Volume 2: International Market - \$2,500
- ☐ Volume 3: Market Outlook - \$2,500
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