


# NEWS



**National Rural Electric  
Cooperative Association**

A Touchstone Energy® Cooperative 

4301 WILSON BLVD. • ARLINGTON, VA 22203-1860 • TEL: 703.907.5500 • WWW.NRECA.ORG

## **FOR IMMEDIATE RELEASE**

**Aclara™ and  
C3-ilex, LLC AMR Visualization  
Pass MultiSpeak3 Interoperability Test**

## **FOR MORE INFORMATION:**

**Bob Saint  
703-907-5863**

ARLINGTON, Va., April 25, 2008 — Aclara's TWACS® OPTIMUM™ universal interface system and C3-ilex, LLC's EOScada AMR Visualization software passed interoperability testing using the new MultiSpeak3 web services specification, the MultiSpeak Initiative announced today.

Aclara, a unified brand of technologies and companies under ESCO Technologies, Inc.'s (ESE: NYSE) Utilities Solutions Group, and C3-ilex successfully demonstrated integration using MultiSpeak3, a major new specification that offers real-time systems integration through web services. The web services interface is a popular transport method that can tightly integrate two applications from different software providers.

The TWACS OPTIMUM interfaces enable EOScada AMR Visualization application to communicate with Aclara's TWACS® Net Server (TNS) to request the outage status of TWACS technology-enabled AMR meters. Aclara's TNS then notifies AMR Visualization of the current status of the meters.

The MultiSpeak Initiative is a collaborative effort of the National Rural Electric Cooperative Association (NRECA) and more than 40 software providers and consultants serving electric utilities. MultiSpeak offers independent specifications that are used by software developers to simplify business process improvement and data integration at electric utilities, with particular emphasis on electric distribution utilities. The MultiSpeak specification defines what data is exchanged among commonly used software applications, and establishes standardized messaging formats.

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MultiSpeak3 supports batch file transfers and real-time transport using web services, which standardize the exchange of instructions and data among MultiSpeak-compatible software applications. MultiSpeak3 defines more than 200 unique Web service methods to implement real-time data and process integration.

Software applications covered in the latest specification include automated meter reading, SCADA, customer information systems, engineering analysis, outage detection, outage management systems, field design software, geographic information systems, customer relationship management and load management.

### **About the MultiSpeak Initiative**

The MultiSpeak Initiative fosters business process improvement and simplifies data integration at electric cooperatives through collaboration between NRECA and more than 40 software companies and consultants who serve electric utilities. MultiSpeak has released a series of specifications that enable popular utility software applications to exchange data in a predetermined manner.

MultiSpeak3, the latest release, has defined 30 interfaces that encompass nearly every commonly used software application deployed at electric distribution co-ops, including automatic meter reading, customer information system, customer relationship management, engineering analysis, load management, mapping, outage management, SCADA, and staking. To view the specification and for more information, visit [www.multispeak.org](http://www.multispeak.org).

### **About Aclara Technologies**

The Aclara brand represents the industry's leading fixed-network AMI/AMR technologies as well as MDM and customer presentment software serving water, gas, and electric utilities worldwide. While Aclara is a singular brand and identity, it retains the known technology brands of DCSI (TWACS®), Hexagram, Inc. (STAR® Network), and Nexus Energy Software (Energy Vision and ENERGYprism).

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These three companies operate as Aclara Power-Line Systems Inc., Aclara RF Systems Inc., and Aclara Software Inc. The TWACS AMI system cost-effectively provides unique capabilities ideally suited for AMR, Interval Data, Load Control, Time-Of-Use/Critical Peak Pricing, Prepayment Metering, Line-Voltage Monitoring, Outage/Restoration Data, Remote Service Disconnect/Connect, and Tamper/Theft Detection using open architecture interfaces. There are over 10 million devices installed or under contract. Customers include ATCO Electric, Bangor Hydro-Electric, Florida Power & Light Co., Idaho Power, PPL Electric Utilities, Puerto Rico Public Power Authority, TXU Energy Delivery, Wisconsin Public Service Co., and over 250 electric cooperatives and public power utilities throughout North America and selected global markets. For additional information, visit [www.aclaratech.com](http://www.aclaratech.com).

Contact:

Edward Kobeszka

314.895.6545

EKobeszka@aclaratech.com

### **About C3-ilex, LLC**

C3-ilex develops and manufactures innovative, real-time systems that monitor and control utility networks and generation. C3-ilex pioneered the use of PC technology for Supervisory Control and Data Acquisition (SCADA) systems. Since 1983, hundreds of C3-ilex SCADA Systems and thousands of remote terminal units have been delivered to electric, gas, water and waste water utilities. C3-ilex's AMR Visualization function can be delivered as a simple add-on to its EOScada system, or as a standalone function. C3-ilex provides reliable, cost effective, and easy to use SCADA systems focused on the Rural Cooperative and Municipal market. The AMR visualization function integrates AMR, OMS and GIS technologies to provide a quick visual outage indication on the same SCADA system that is used to monitor the power grid. For additional information, visit [www.c3ilex.com](http://www.c3ilex.com).

Contact:

John Klimaszewski

(510) 659-8300, x110

[John.Klimaszewski@C3ILEX.com](mailto:John.Klimaszewski@C3ILEX.com)

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