AMI Fact Book 4Q 2009

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Synopsis

This report is a catalog of current and future AMI and smart meter deployments in the U.S. It includes profiles of utilities, government agencies, and private organizations influencing the development and use of Smart Grid systems. It also includes specific data on current utility activities. Detailed data are provided in a separate Excel file (Volume II) for more than 2,000 utilities for review and analysis.

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“Driven by the need to control rising costs and manage power more efficiently, utilities and government organizations are taking concrete steps to establish a smart grid and deploy residential energy management programs,” said Bill Ablondi, director, home systems research, Parks Associates. “This report is a comprehensive snapshot of the current status and activities of utilities throughout the U.S. and provides solid data on the capabilities they are enabling and the technologies they are implementing.”

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    DSL (Digital Subscriber Line)
    Cable (Fiber optic)
    Cellular
    WiMAX
    Wi-Fi
    Low Power Radio
    Tower Based Radio Signal
    6LowPAN
    EnOcean

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G.hn
HomePlug AV
HomePlug
Command & Control (C&C)
Insteon (SmartLabs)
LonWorks (Echelon)
ZigBee
Z-Wave

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   Brunswick Electric Membership Corporation
   Central Lincoln People’s Utility District
   Cobb Electric Membership Corporation
   CPS Energy
   Denton County Electric Cooperative d/b/a CoServ Electric
   DTE
   Dominion Resources, Inc.
   Entergy New Orleans, Inc
   Electric Power Board of Chattanooga (EPB)
   First Electric Cooperative Corporation
   Hawaiian Electric Company
   Holland Board of Public Works
   Indianapolis Power and Light Company
   Lafayette Consolidated Government, LA
   Magic Valley Electric Cooperative
   Mississippi Power
   Modesto Irrigation District (PUD)
   Philadelphia Electric Company (PECO)
   Potomac Electric Power Company (PEPCO)
   Progress Energy
   Rappahannock Electric Cooperative
   Sacramento Municipal Utility District
   San Diego Gas & Electric
   Santee Cooper - South Carolina Public Service Authority
   Sioux Valley Southwestern Electric Cooperative, Inc.
   Snapping Shoals Electric Membership Cooperative
   South Central Power Co.
South Kentucky Rural Electric Cooperative Corporation
South Mississippi Electric Power Association (SEMPA)
City of Springfield Water, Power and Light, IL
Talquin Electric Cooperative, Inc.
Vermont Transco, LLC dba Vermont Electric Cooperative
Woodruff Electric
Your Own Utilities (Local Utility Company)

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AMI Fact Book 4Q 2009 Update - Volume II Master Spreadsheet (Excel)
AMI meter deployment summary

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Households with AMI Capable Meters

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