

North American Electric Distribution Market Forecast 2008 through 2022: Power Delivery Expenditures Likely to Exceed \$57 Billion in 2017

Atlanta September 19, 2017 -- The C Three Group, LLC ("C Three") announced today the publication of its North American Electric Distribution Market Forecast: 2008 - 2022. Their research, built on a utility-by-utility basis, indicates that U.S. and Canadian utilities spent over \$58 billion on distribution expenditures in 2016, a number that is likely to grow to over \$67 billion in annual spending by 2022.

- Canadian utilities now account for over 10% of this spending
- U.S. public power and rural co-op's accounted for over 19%
- U.S. investor-owned utilities account for almost 71% of electric distribution spending

The market forecast includes both actual spending for 2008 through 2016 and forecasted spending through 2022 for major sub-categories of the utility electric distribution capital expenditure market. From 2012 through 2016, the overall North American electric distribution market grew by 18% while the U.S. investor owned market grew by 25%. The sub-segments of the investor owned market grew as follows:

- Conductors: 31.7%
- Poles: 15%
- Line Transformers: 18.5%
- Substation equipment and services: 21.7%
- Underground equipment and services: 36.0%
- Meters: -1.2%
- Services: 27.6%
- Street lighting: 65.1%

LED technological innovations allowed the street lighting segment to grow at an unpredicted rate of over 65%, with continued growth expected. Georgia Power, CenterPoint Energy, ConEd, Duke Progress Carolinas and Southern California Edison were the top five spenders in this \$700 million category.

Jean Reaves Rollins, president of The C Three Group, stated, "The North American power delivery industry is currently undergoing more fundamental changes in its underlying operating assumptions than it has seen since its inception. Recent severe weather is highlighting weaknesses in utility planning for extreme events but is also showing that storm hardening and smart grids can

decrease the time to restore power. Cheap gas, micro-grids, renewables, distributed generation and regulatory policy changes are the challenges and opportunities utilities are facing while trying to keep costs down.”

The top 10 utilities in total electric distribution spending from 2008 through 2016 account for over \$67 billion and 39% of the total spend in equipment, materials, and services:

- Pacific Gas & Electric
- Southern California Edison
- Consolidated Edison
- Commonwealth Edison Company
- Florida Power and Light
- Dominion Energy
- Oncor
- Georgia Power
- Duke Energy Carolinas
- Detroit Edison

The North American Electric Distribution Market Forecast 2008 - 2022 is proprietary and is available to the premium subscribers of C Three's North American Energy Infrastructure Databases. Information on how non-subscribers can purchase this 52 page report can be found on their website at www.cthree.net or by contacting Jessica Walton at jessica@cthree.net.

The C Three Group, LLC™ is based in Atlanta and was founded in 1998 to provide strategic planning, merger & acquisition, and market research and development support to private equity groups, vendors, investors in the energy infrastructure industry.

Twitter: <http://twitter.com/cthreegroup>

LinkedIn: <http://linkd.in/YTYcM2>

You can also visit www.cthree.net to learn more about The C Three Group's offerings.

Copyright ©2017, The C Three Group, LLC™. All rights reserved.

RELATED LINKS

<http://www.cthree.net>

SOURCE The C Three Group, LLC