Fortune 100 Energy Company Exelon Chooses GE Predix to Accelerate Digital Transformation Tuesday, November 15, 2016 03:30:00 PM (GMT)

- Partnership is part of Exelon's strategy to identify and test innovative technologies to solve complex energy challenges
- Exelon will deploy GE's full suite of Predix software applications across its entire generation fleet, which delivers 32,700 megawatts of nuclear, wind, solar, hydroelectric and natural gas power to increase performance and reliability.
- Exelon and GE will also co-develop Predix-based software applications for the electricity industry

Today at Minds + Machines, GE (NYSE:GE) announced an enterprise-wide software agreement with Exelon, a Fortune 100 energy company with the largest number of utility customers and one of the cleanest generation fleets in the nation.

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This agreement will integrate and deploy GE's entire suite of Predix* software applications across Exelon Generation's fleet of nuclear. hydroelectric, wind, solar and natural gas facilities. The digital technology is being used to improve power plant reliability and performance. The software agreement is part of Exelon's broader strategy to

partner with technology companies, top universities, national labs, government agencies and venture capitalists to unleash new technologies that have the potential to transform the industry and provide greater benefits to consumers.

"As the only Fortune 100 company in the electricity sector, we have a unique opportunity to lead the energy industry in the exploration, development and deployment of the next generation of clean, diverse energy technologies," said Chris Crane, president and CEO of Exelon. "This agreement allows for enhanced collaboration between GE and Exelon to develop solutions to complex industry challenges and accelerate the adoption of new, digital technologies across our industry."

Both companies also announced a collaboration to co-develop, test and build next-generation software as a service (SaaS) applications built on the Predix platform for future market opportunities.

This collaboration with Exelon signals GE's continued commitment to deliver innovative Internet of Things (IoT) solutions in every part of the <u>electricity value network</u>. As part of this agreement, GE will provide Exelon with its <u>Predix</u> platform, and <u>Digital Power Plant</u> and <u>Digital Wind Farm</u> solution suites, including Asset Performance Management (APM), Operations Optimization (OO), Business Optimization (BO), Cybersecurity and Advanced Controls/Edge Computing solutions.

"Exelon is one of America's most admired energy businesses, and its embrace of digital marks a tipping point for the industry," said Steve Bolze, CEO, GE Power. "Building on the success of several pilots conducted across Exelon's fleet last year, Predix is leveraging the power of cloud-computing and data analytics to allow for increased visibility across Exelon's entire generation fleet. With 25 new customers

deploying Predix-based Digital Power Plant and Digital Wind Farm solutions it's been a tremendous year of innovation in the electricity industry. We'll look back on today as the pivotal moment digital transformation went mainstream."

"Exelon is truly a pioneer. Creating a single view of operational data across its entire fleet has the potential to drive substantial improvements in reliability, efficiency and profitability," said Ganesh Bell, chief digital officer, GE Power. "What sets Exelon even further apart is its commitment to co-create and commercialize future software applications on Predix that could benefit the entire industry. This is truly a game-changer."

About Exelon

Exelon Corporation (NYSE:EXC) is a Fortune 100 energy company with the largest number of utility customers in the U.S. Exelon does business in 48 states, the District of Columbia and Canada and had 2015 revenue of \$34.5 billion. Exelon's six utilities deliver electricity and natural gas to approximately 10 million customers in Delaware, the District of Columbia, Illinois, Maryland, New Jersey and Pennsylvania through its Atlantic City Electric, BGE, ComEd, Delmarva Power, PECO and Pepco subsidiaries. Exelon is one of the largest competitive U.S. power generators, with more than 32,700 megawatts of nuclear, gas, wind, solar and hydroelectric generating capacity comprising one of the nation's cleanest and lowest-cost power generation fleets. The company's Constellation business unit provides energy products and services to approximately 2.5 million residential, public sector and business customers, including more than two-thirds of the Fortune 100. Follow Exelon on Twitter @Exelon.

About GE Power

GE Power is a world leader in power generation with deep domain expertise to help customers deliver electricity from a wide spectrum of fuel sources. We are transforming the electricity industry with the digital power plant, the world's largest and most efficient gas turbine, full balance of plant, upgrade and service solutions as well as our data-leveraging software. Our innovative technologies and digital offerings help make power more affordable, reliable, accessible and sustainable.

For more information, visit the company's website at www.gepower.com. Follow GE Power on Twitter gepower.com. Follow GE Power on Twitter gepower.com. Follow GE Power on Twitter

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Security

Languages: English

Primary Identifiers: GE-US

Related Identifiers: 0CDF1L-E, EXC-US, GE-US

Source: GE Power

Subjects: Contract/Agreement, Product/Service, Photo/Multimedia