

Oklahoma Gas and Electric partners with Dobson Fiber on communications network upgrade

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- OG&E will build approximately 350 miles of fiber to upgrade the resiliency and capacity of the utility communications network backbone
- Fiber network will accommodate new grid automation and provide a stable foundation for the wireless communications network
 - Dobson Fiber will bring efficiencies to the project and go on to manage the fiber assets and transport network

OKLAHOMA CITY, April 7, 2021 /PRNewswire/ -- Oklahoma Gas and Electric (OG&E), a subsidiary of Oklahoma City-based OGE Energy Corp. (NYSE: OGE), announced today that it has entered into an agreement with Dobson Fiber to upgrade the resiliency and capacity of the company's communications network backbone to accommodate new grid automation and mitigate risk of wireless interference on the traditional microwave system. Through the agreement, the two Oklahoma headquartered companies will build approximately 350 miles of new fiber and leverage over 600 miles of Dobson's existing network to connect key infrastructure.

"This exciting initiative is representative of our overall approach to grid enhancement, which is to find the best means of improvement for the greatest value for our customers," said OGE Energy Chairman, President and CEO Sean Trauschke. "Working with Dobson Fiber enables us to leverage their extensive expertise to future-proof our communications network while saving more than 60 percent over standard deployment costs."

"One of Dobson's core strengths is building and maintaining fast and reliable fiber networks," said Francisco Maella, CEO of Dobson Fiber. "We are thrilled to partner with OG&E to enhance their utility communications network backbone, manage the fiber network and access approximately 350 new miles of fiber in Oklahoma. This agreement furthers Dobson's commitment to deploying fiber-based networks in all parts of the state, which is consistent with the State of Oklahoma's initiative as well."

As part of the company's continued grid enhancement efforts to deploy increased grid automation, monitoring and operational technologies, the agreement with Dobson will upgrade the OG&E network bandwidth from 150 Megabits per second (Mbps) to 10 Gigabits per second (Gbps). Network security and resiliency will be enhanced, and network reliability and uptime will be increased by adding redundancy using fiber, microwave and links to carrier networks. Moreover, it mitigates the risk of wireless interference as FCC regulations evolve.

About OG&E

Oklahoma Gas and Electric Company, a subsidiary of OGE Energy Corp. (NYSE: OGE), is Oklahoma's largest electric utility. For more than a century, we have provided customers in Oklahoma and western Arkansas the safe, reliable electricity needed to power their businesses and homes with the nation's lowest electric rates, according to S&P Global Market Intelligence. Our employees are committed to generating and delivering electricity, protecting the environment, and providing excellent service to nearly 867,000 customers. OG&E has 7,120 MW of electric generation capacity fueled by low-sulfur coal, natural gas, wind, and solar. OG&E employees live, work, and volunteer in the communities we serve. For more information about OG&E, visit us at http://www.oge.com or follow us on Facebook: www.facebook.com/ogepower and Twitter: @OGandE.

About Dobson Fiber

Dobson Fiber owns and operates a 4,500+ mile regional fiber optic network and provides connectivity services including high-speed internet, data and cloud connectivity, and voice over internet telephone solutions. Dobson Fiber is an Oklahoma-based and privately-owned telecommunication's company. To learn more visit dobson.net.

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