



NEW ENERGY
TECHNOLOGY IN
YOUR COMMUNITY:

DYNAMIC LINE RATINGS

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Dominion Energy is enhancing electric transmission technology in your area. This fall, line sensors and weather stations will be installed on existing transmission structures in Loudoun and Fairfax counties. Through a process called Dynamic Line Ratings (DLR), these sensors will analyze operating conditions and optimize system performance based on real-time data. By identifying additional capacity and improving load management, DLR will help create a more efficient and reliable grid for customers served by heavily used transmission lines in Northern Virginia.

Over several weeks this fall, you may see crews and contractors installing DLR devices on existing transmission structures. When sensors are installed on structures adjacent to the Washington & Old Dominion (W&OD) Trail, trail users may experience brief interruptions. We apologize for this inconvenience.

This work is part of Analytics and Control for Driving Capital Efficiency (ACDC), a project which pilots technologies to improve grid operations, capacity, and planning. ACDC is funded in part by the U.S. Department of Energy's Grid Deployment Office and its Grid Resilience and Innovation Partnerships (GRIP) program. Learn more about GRIP investments at [Energy.gov/gdo/grip](https://www.energy.gov/gdo/grip).

Learn More:
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Dominion Energy está mejorando la tecnología en su zona. Para ver la información del proyecto en español, visite [DominionEnergy.com/ACDC](https://www.dominionenergy.com/ACDC).

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