

Battery Storage Pilot Project

FACT SHEET



ABOUT THE PILOT PROJECT

Dominion Energy Virginia recently announced three battery storage pilot projects to support the company's increase in renewable energy and to improve grid stability. The three utility-scale battery storage pilot projects, totaling 16 megawatts, are the largest of their kind in Virginia.

In August 2019, the projects were filed for approval with the State Corporation Commission (SCC), and this process includes the opportunity for public comment. Battery storage pilot projects are enabled by the Grid Transformation & Security Act of 2018, which supports up to 30 megawatts of storage. If the projects are approved, the company will begin studying how this emerging technology fits into Virginia's energy grid and future.

ABOUT DOMINION ENERGY

Nearly 7.5 million customers in 18 states energize their homes and businesses with electricity or natural gas from Dominion Energy. The company is committed to sustainable, reliable, affordable and safe energy and is one of the nation's largest producers and transporters of energy with about \$100 billion of assets providing electric generation, transmission and distribution, as well as natural gas storage, transmission, distribution and import/export services.



Typical Utility Scale Battery Energy Storage System (BESS)

HANOVER COUNTY PROJECT – HANOVER SUBSTATION

Pilot will explore the feasibility of using battery energy storage systems instead of traditional grid investments, such as transformer upgrades, necessary to serve customers during times of high energy usage.

- **2 MW, 4 MWh** Li-ion system
- Expected in service date **12/31/2020**, pending SCC approval
- Estimated annual property tax: **\$9,000**