

Grid Transformation Plan



Projects to Improve Your Service

Dominion Energy is committed to delivering reliable, stable, and competitively priced energy. As part of this pledge, we have developed the *Grid Transformation Plan*, which will give customers more ways to save money, more reliable service, and more access to renewable energy.

Part of the Grid Transformation plan includes our *Main Feeder Hardening Program*, which helps identify customers whose service could be improved. We're upgrading the facilities that serve these customers by implementing new construction techniques. Customers will have fewer power outages and a quicker restoration time when outages do occur.



Hardening Mainfeeders

Improving reliability by focusing on physically strengthening our infrastructure. As we rebuild, relocate, or underground targeted main lines, we will implement new design standards and improve electric distribution throughout the system.



Voltage Island Mitigation

"Voltage island" situations can lead to extended outages if the single substation transformer fails. Where necessary, Dominion Energy plans to mitigate voltage islands by adding a second transformer and reconfiguring grid architecture to provide the capacity to restore all customers in the event of a single transformer failure.



Targeted Corridor Improvement

Dominion Energy has several new vegetation programs to improve grid reliability and resiliency, while minimizing environmental impacts. Specifically, we plan to remediate ash tree mortality due to invasive insects and fully implement a ground floor maintenance program in distribution rights of ways.

Please visit us to learn more about our programs.
[DominionEnergy.com/SmartEnergy](https://www.dominionenergy.com/SmartEnergy)
or call us at 1-866-DOM-HELP



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