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# Green Mountain Power

Resiliency Work to Keep Vermont Connected  
Senate Committee on Natural Resources & Energy

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April 3, 2024



## 2020 Climate Plan and 2023 Zero Outages Initiative (ZOI)

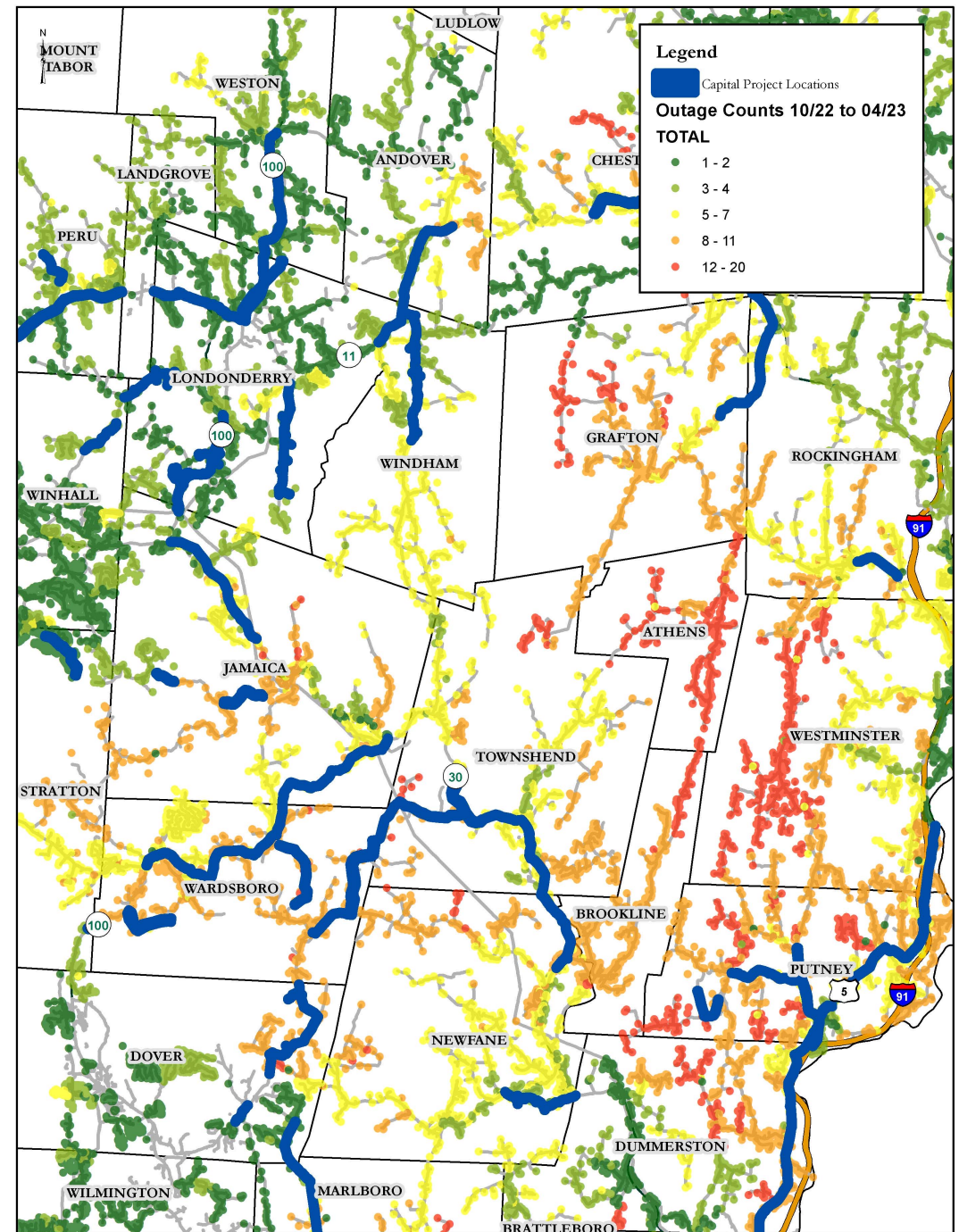
- Proactive work to boost resiliency
- Accelerates proven resiliency projects
- Based on outage data, other community metrics
- Equity: customers stay powered up, no matter where they live, their income
- Combination of undergrounding lines, storm hardening lines, energy storage

# Act 250: Equity & Resiliency Update

- ▶ Narrow and temporary exemption from Act 250 was granted to allow distribution utilities to rebuild distribution lines to “improve reliability and service to existing customers, through overhead or underground lines in existing corridor, road, or State or town right-of-way.” Sec. 19d of (S.100) Act 47 of 2023.
  - ▶ Currently set to sunset January 1, 2026.
  - ▶ Request to remove sunset entirely and keep 10 V.S.A. § 6081(y) in statute.
- ▶ Four projects completed in 2023 directly benefiting more than 1,300 customers immediately served by the storm hardening improvements.
- ▶ Without the exemption in place, they would not have been completed for the 2023/2024 winter storm season.
  - ▶ At least 12 more projects in progress which will improve reliability for additional customers and be included in 2024 report.

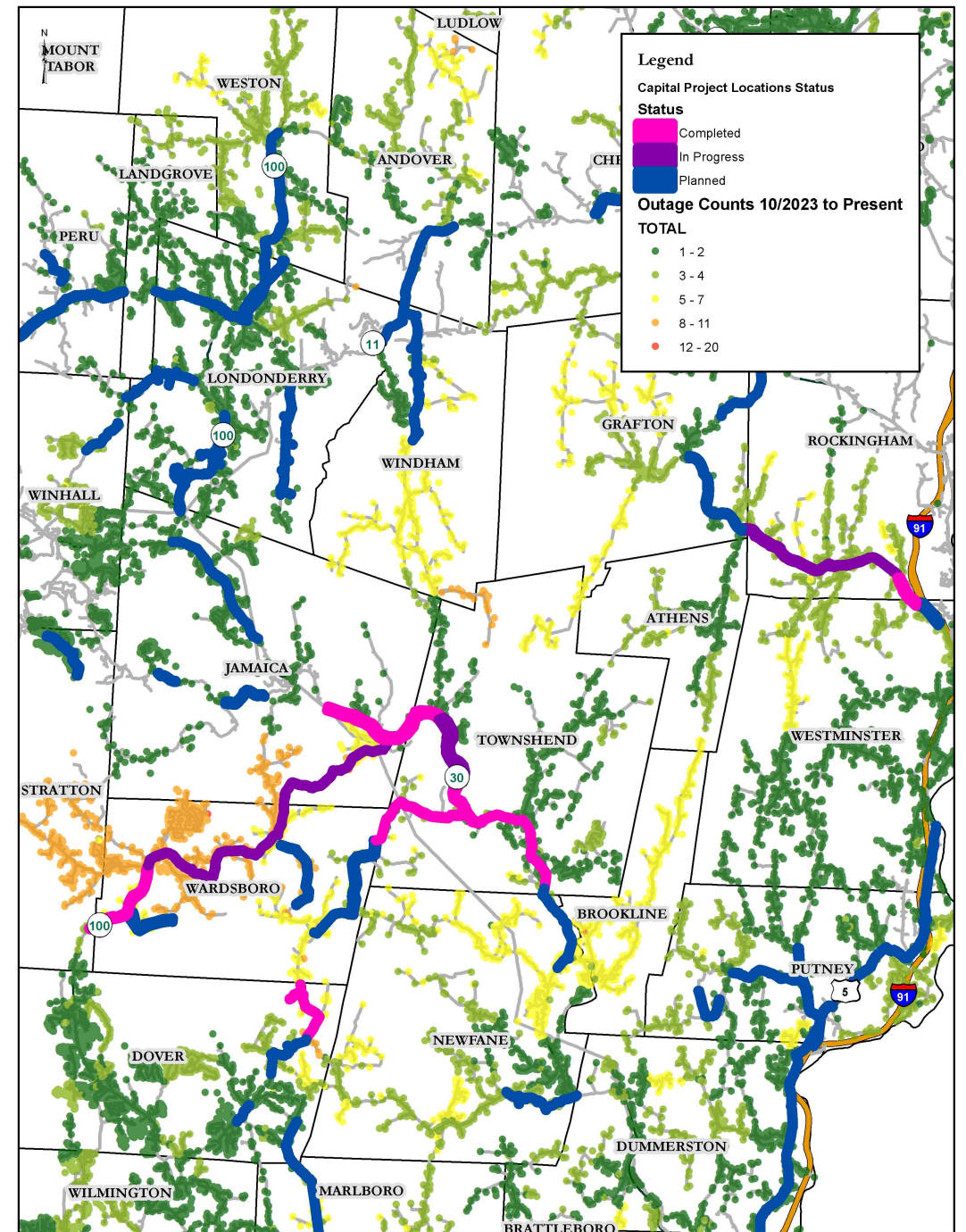
# Storm Resilient: Results for Customers

- ▶ Southern and central Vermont is being impacted by the climate crisis right now in terms of extreme weather leading to outages – this will continue to shift up north
- ▶ Projects focused on this area will enhance reliability
- ▶ Brings equity between 10-acre and 1-acre towns



# Storm Resilient: Example Projects

- ▶ Example Projects (as shared in April 2023):
- ▶ **In Progress.** Sharon to Bethel Auto Restoration tie. A small transmission right of way where a larger right of way was not permitted when the line was built in the '70s, will restore customers in 5 seconds once it's built along an existing high traveled paved road that has some telephone poles and power poles already there.
- ▶ **In Progress.** Route 30, Jamaica to Dummerston, through Townsend and Newfane and parts of Dover and Brookline. This will help customers in those communities as this main backbone will improve reliability for that whole area.
- ▶ **In Progress.** Rt. 100-Wardsboro-Main backbone from Rt. 30 along Rt. 100 into Wardsboro.
- ▶ **In Progress.** West Hill Rd from Townsend Dam-Main feed into rural parts of Dover and Wardsboro, VH4A.
- ▶ **Working commencing Spring 2024.** Halifax-Main feed from route 100 southeast into Halifax.





**Thank you. Questions?**

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