Mason, NH, Power Distribution System : DG Capacity in MW

Based on Eversource DG_Hosting_NH_Final (MW), downloaded 2024-08 from
https://eversource.maps.arcgis.com/apps/webappviewer/index.html
Gray lines = 1ø 0.05 MW (50 kW) lines Colored lines = 3ø, labeled with DG capacity.
Dashed black line = "power shed", i.e., lines dividing distribution areas

Map projection : EPSG-3614 NAD83(NSRS2007) / New Hampshire (ftUS)

2024-09-02 fgf

0 2,000 4,000 6,000 8,000 ft

Eversource Disclaimer:

"Hosting Capacity" refers to an estimated maximum amount of distributed energy resources (DER) that can be accommodated on the distribution system at a given location under existing grid conditions and operations, without adversely impacting safety, power quality, reliability or other operational criteria, and without requiring significant infrastructure upgrades. This map provides some guidance on an approximate value of Hosting Capacity measured in Megawatts (MW) that may be accommodated onto a particular point on the distribution system. The map will be updated regularly, however; the information provided is non-binding and may not include all the projects in the queue. Proposed projects will need further analysis and may need detailed engineering studies to determine whether such distributed generation can be accommodated on the system

The Hosting Capacity map considers photovoltaic systems and does not provide load hosting capacity as required for battery DER during a charging operation.

This map is being provided for informational purposes and is not intended as a substitute for filing an application (and pre-application for >100kW projects) with Eversource and adhering to the Standards for Interconnection of Distributed Generation approved by the New Hampshire Public Utilities Commission (PUC). Applications to interconnect are available from our website at: www.eversource.com

The maximum allowable generation capacity on network system is 50KW.

1: Voltage Regulator
2:
3: Switch
4: 1-Ph Branches
5: Switch?
3ø 5-10 MW
3ø 1-2 MW
3ø 3-5 MW
3ø 2-3 MW
East Rd
Richardson Rd
Kimball Hill Rd
Greenville Rd(NH 31)
Adams Hill Rd
Old Wilton Rd
Highbridge Rd(NH 123)
Windy Hill Rd
Abbott Hill Rd
Wilton Rd
Starch Mill Rd
Mile Slip Rd
Mitchel Hill Rd
Pullman Rd
Russell Rd
Sand Pit Rd
Old Brookline Rd
Greenville Rd
Gilman Hill Rd
Coyne Ln
Mason RR Trail
Old County Rd
Scripps Ln
Brookline Rd
Hurricane Hill Rd
Ben Farnsworth Rd
Russell Hill Rd
Lost Valley Rd
Darling Hill Rd
Old Country Rd
Barrett Rd
Buttermut Hill Rd
Depot Rd
Townsend Rd
Jackson Rd
Briggs Rd
Morse Rd
Turnpike Rd(NH 124)
Reed Rd
Mason Rd
Marcel Rd
Fitchburg Rd(NH 31)
Churchill Rd
Barrett Hill Rd(NH 124)
Walker Brook Rd
Valley Rd(NH 123)
Flagg Rd
Old Ashby Rd
Ashby Rd