

163 Acorn Lane Colchester, Vermont 05446

January 15, 2025

To: House Committee on Environment House Committee on Energy and Digital Infrastructure Senate Committee on Natural Resources and Energy

Green Mountain Power (GMP) provides the following report pursuant to Sec. 19d of Act 47 of 2023, "Electric Distribution Utility Project Report." Act 47 of 2023 created a temporary exemption from Act 250 for the purpose of allowing a distribution utility to rebuild distribution lines and related facilities to "improve reliability and service to existing customers, through overhead or underground lines in existing corridor, road, or State or town right-of-way." Act 181 of 2024 extended the date of this temporary exemption until December 31, 2030. Projects completed under this exemption will continue to be subject to any and all existing permits required, as well as adhering to best management practices as established with the Agency of Natural Resources.

This report specifically outlines:

- The location of the projects, including whether it is located in a "1-acre town" or a "10-acre town";
- How many customers are affected by the project;
- Whether the project involved lines being hardened in place, buried underground, or relocated to the right-of-way;
- How many poles were removed and how many poles were set; and
- What permits the projects were required to receive.

The projects in this report directly benefit and improve the reliability for over 17,000 customers primarily in central and southern Vermont. These areas of our service territory have historically been hit the hardest and felt the impacts of the increasingly severe and unpredictable weather from high winds, heavy wet snow, and heavier precipitation.

Attached please find a spreadsheet that captures the data as requested for the completed projects. Please reach out if you have any questions.

Sincerely,

Candace Morgan

cc: Land Use Review Board Agency of Natural Resources

Project Details	Construction Details								Permitting Requirements						
GMP Project #	Project Description	Customer Count	Location	In-Service	Harden In Place	URD	Relocated to	New Poles Set	Poles Retired or Replaced in Place	A250 Town Type	Wetlands	Streams	RTE	SHPO	State or Local Road
159124	Route 30 - Townshend L5 P589 - L5 P657	1,183	Townshend	Jan-24	Yes - rebuilt to new overhead Hendrix	NA	NA	46 New Poles	39 Replaced Poles	1-Acre	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	Yes, VTRANS 1111 Permit Received
192200	Route 30 - Townshend L6 P376 - L3	578	Townshend	Mar-24	Yes - rebuilt to new overhead Hendrix	NA	NA	39 New Poles	38 Replaced Poles	1-Acre	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 30 roadside corridor, GMP BMPs deployed	Yes, VTRANS 1111 Permit Received
186364	74G1 - Grafton Feed Phase I	2,555	Saxtons River - Rockingham	Mar-24	Yes - rebuilt to new overhead Hendrix	NA	NA	49 New Poles	48 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	Yes, Grafton Selectboard Permit under VT Title 30/19 VSA 1111
189371	74G1 - Grafton Feed Phase II	3,209	Saxtons River - Rockingham	Jul-24	Yes - rebuilt to new overhead Hendrix	NA	NA	83 New Poles	87 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	Yes, Grafton Selectboard Permit under VT Title 30/19 VSA 1111
186225	74G1 - Grafton Feed Phase III	2,424	Saxtons River - Rockingham	Sep-24	Yes - rebuilt to new overhead Hendrix	NA	NA	93 New Poles	60 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 121 roadside corridor, GMP BMPs deployed	Yes, Grafton Selectboard Permit under VT Title 30/19 VSA 1111
189051	German Flats - Fayston AFR P97 - P200	234	Fayston	Jul-24	Yes - rebuilt to new overhead Hendrix	NA	NA	21 New Poles	10 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead German Flats roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead German Flats roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead German Flats roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead German Flats roadside corridor, GMP BMPs deployed	Yes, Fayston Selectboard Permit under VT Title 30/19 VSA 1111
171071	Bethel-Sharon Tie - AFR L3P147-L92 P26	1,602	Bethel, Sharon	Dec-24	Yes - rebuilt to new overhead Hendrix	NA	NA	129 New Poles	144 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead N Windsor/S Windsor Streets and River Road roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead N Windsor/S Windsor Streets and River Road roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead N Windsor/S Windsor Streets and River Road roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead N Windsor/S Windsor Streets and River Road roadside corridor, GMP BMPs deployed	Selectboard Permits under

173768	VH4A - Wardsboro/Dover	446	Wardsboro, Jamaica	Aug-24	Main line relocation to the road where approximately 92% of the new roadside construction is buried - Cable-in-Conduit (CIC), some existing overhead (OH) corridor was utilized (OH) and rebuilt in place with Hendrix. Total of 13,880 feet of 39H, 6253 of 2PH, 17,794 of 1PH	1PH Prim 21,000, 3PH 26,000 (div/3), 3PH OH 1,400, 1PH 3,300	Yes	57 New Poles	120 Retired Poles	1-Acre	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas,	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas,	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas,	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas,	Yes, Wardsboro, Dover and Newfane Selectboard Permits under VT Title 30/19
181179	Route 100 L7 Jamaica Phase I - P1- P126	1,103	Jamaica	Jul-24	Yes - rebuilt to new overhead Hendrix	NA	NA	132 New Poles	127 Retired Poles	1-Acre	GMP BMPs deployed No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	GMP BMPs deployed No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	GMP BMPs deployed No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	Yes, VTRANS 1111 Permit Received
187920	Route 100 L7 Jamaica Phase II - P127- P243	1,103	Wardsboro	Dec-24	Yes - rebuilt to new overhead Hendrix	NA	NA	114 New Poles	107 Retired Poles	1-Acre	No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 100 roadside corridor, GMP BMPs deployed	Yes, VTRANS 1111 Permit Received
174777	Hebard Hill Road - LV60 P44-P74X	1,630	Whitingham	Dec-24	Main line relocation to the road where approximately 75% of the new roadside construction is buried - Cable-in-Conduit (CIC), some existing overhead (OH) corridor was utilized (OH) and rebuilt in place with Hendrix. Total of 4,759 feet of overhead line retirement.	1PH 0, 3PH Prim 7,921 URD, 3PH OH 3,100	Yes	18 New Poles	27 Retired Poles	1-Acre	No permitting required Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	Yes, Whitingham Selectboard Permit under VT Title 30/19 VSA 1111
166883	Lake Hill Road - LV60 P74X-P105	897	Whitingham	Dec-24	Main line relocation to the road where approximately 65% of the new roadside construction is buried - Cable-in-Conduit (CIC), some existing overhead (OH) corridor was utilized (OH) and rebuilt in place with Hendrix. Total of 4,418 feet of overhead line retirement.	3PH URD 4,966, 3PH OH 3,629	Yes	20 New Poles	20 Retired Poles		No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	Yes, Whitingham Selectboard Permit under VT Title 30/19 VSA 1112
176918	Collins Road to Reed Hill Rd - LV60 P107-P143	197	Halifax	Dec-24	Main line relocation to the road where approximately 41% of the new roadside construction is buried - Cable-in-Conduit (CIC), some existing overhead (OH) corridor was utilized (OH) and rebuilt in place with Hendrix. Total of 4,736 feet of overhead line retirement.	5,201 3PH URD, 7,550 3PH OH	Yes	2 New Poles	39 Retired Poles	1-Acre	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	Yes, Halifax Selectboard Permit under VT Title 30/19 VSA 1111
196023	V61 Phase I - Halifax	267	Halifax	Dec-24	Main line relocation to the road where approximately 82% of the new roadside construction is buried - Cable-in-Conduit (CIC), some existing overhead (OH) corridor was utilized (OH) and rebuilt in place with Hendrix. Total of 5,073 feet of overhead line retirement.	8,374 3PH URD, 1,848 3PH OH	Yes	2 New Poles	19 Retired Poles	1-Acre	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	No permitting required - Existing off-road corridors moved to the road corridor, rebuilt line embedded in the road and select (existing) overhead corridors maintained to fly over restricted resource areas, GMP BMPs deployed	Yes, Halifax Selectboard Permit under VT Title 30/19 VSA 1111
176624	Arlington L3 - P9-P119	382	Arlington	Sep-24	Yes - rebuilt to new overhead Hendrix	NA	NA	139 New Poles	134 Replaced Poles	10-Acre	No permitting required - Project is rebuild of existing overhead VT Route 7A roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 7A roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 7A roadside corridor, GMP BMPs deployed	No permitting required - Project is rebuild of existing overhead VT Route 7A roadside corridor, GMP BMPs deployed	Yes, VTRANS 1111 Permit Received