Project Number and Title	Additional Information	Project Description	Project Justification
Resiliency - Distribution Lines Large Cap - Rate Year (Oct. 1, 2026 - Sept. 30, 2027) Total= $ 75,996,876			
175351: Cavendish line 2	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 1 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $917,484	This is a 3 phase overhead storm-hardening spacer cable project that will significantly improve reliability to the Town of Cavendish. This section of line has seen significant storm damage on the non-storm hardened lines and is a line that ties to the Brownsville Substation and will enhance feeder back up capability. The project will install approximately 1.25 miles of 477 primary spacer cable along Route 131 in Cavendish. This area of the state has been experiencing increasingly severe weather and this circuit, the CV-G65, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CV-G65 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that provides feeder backup to Brownsville based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1950, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 331 customers served by L2. During feeder backup operations, the Brownsville substation serves around 339 customers. Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 20 outages and over 158 hours out. In addition, enhanced feeder backup capability will allow this project to support the CV-G65 circuit with 339 total customers and the BV-G44 circuit with 792 customers. Field crew assessment and other factors: GMP field crews highlight this location as urban with tight clearances in a downtown section of Wilmington. Spacer cable will enhance the performance and safety of this line and will support electrification and distributed generation.
197817: RTE 244 L3	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 4 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,782,012	This project is the first phase of several projects and is a 3-phase overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability along Route 244 in the Fairlee area. This section of line has seen significant storm damage on the non-storm hardened lines and this project will install approximately 2.4 miles of 3-phase 477 primary spacer cable, relocating poles, with challenging access where they currently are in proximity to Lake Fairlee, to roadside. This area of the state has been experiencing increasingly severe weather and this circuit, the EL-G40, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the EL-G40 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1950, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 65 years of service. Some poles are in close proximity to Lake Fairlee making crew access challenging. Customers served by project: 1,015 Overall reliability: Over the past 5 years, a representative customer on this section of line has experienced 18 outages and 40 hours out. Critical facilities and community resources: West Fairlee Volunteer Fire Department, West Fairlee Town Hall, West Fairlee Village School, Post Mills Fire House, Post Mills Church, Peabody Library, and several Thetford, West Fairlee, and Post mills municipal facilities. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly safely with line trucks due to proximity to Lake Fairlee. Relocation will allow direct and safer access with line trucks.
199297: L66 P15	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,456,234	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Grassy Brook Road area of Brookline and is one of two project phases. This section of line, originally built in 1938, has seen significant storm damage on the non-storm hardened lines and will relocate cross-country and upgrade this single-phase line to 3-phase to support the number of customers on this length of line. The project will install approximately 3.2 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the DMG6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DMG6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1938, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 85 years of service. Customers served by project: 254 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 30 outages and 160 hours out. Critical facilities and community resources: Brookline Town office/emergency shelter, Brookline Town Garage, and two other Brookline municipal/town facilities. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access sections of the line directly. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
199309: Fay Brook Rd.	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $694,311	This project is one of several project phases and is an underground cable in conduit and overhead project that will significantly improve the Fay Brook Road area of Sharon and Strafford, reducing the frequency and durations of outages on this line and removing sections of hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire to the roadside and replace overhead bare wire with underground. The project will install approximately 1.2 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the SH-G35, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SH-G35 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1948, with repairs and replacements over the years due to storm and other damage The remaining sections of original wire and oldest poles have over 50 years of service. Customers served by project: 210 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 20 outages and 140 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line and will allow direct and safer access with line trucks.
199373: FAY BROOK RD P.44 -P.75	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $867,921	This project is one of several project phases and is underground cable in conduit and overhead storm hardening project that will significantly improve the Fay Brook Road area of Sharon and Strafford, reducing the frequency and durations of outages on this line and removing sections of hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire to the roadside and replace overhead bare wire with underground. The project will install approximately 1.5 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the SH-G35, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SH-G35 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 948, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 135 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 25 outages and more than 185 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line and will allow direct and safer access with line trucks.
199494: RTE 244 L3 P.53 to P.140	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 4 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,227,005	This project is one of several project phases and is a 3-phase overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability along Route 244 in the Fairlee area. This section of line has seen significant storm damage on the non-storm hardened lines and this project will install approximately 3 miles of 3-phase 477 primary spacer cable, relocating poles, with challenging access where they currently are in proximity to Lake Fairlee, to roadside. This area of the state has been experiencing increasingly severe weather and this circuit, the EL-G40, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the EL-G40 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1950, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 60 years of service. Some poles are in close proximity to Lake Fairlee making crew access challenging. Customers served by project: 840 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 25 outages and 66 hours out. Critical facilities and community resources: West Fairlee Volunteer Fire Department, West Fairlee Town Hall, West Fairlee Village School, Post Mills Fire House, Post Mills Church, Peabody Library, and several Thetford, West Fairlee, and Post mills municipal facilities. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly safely with line trucks due to proximity to Lake Fairlee. Relocation will allow direct and safer access with line trucks.
199498: Brk Rd. P.75-L.81P.76	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,735,452	This project is one of several project phases and is an underground cable in conduit and overhead storm hardening project that will significantly improve the Fay Brook Road area of Sharon and Strafford, reducing the frequency and durations of outages on this line and removing sections of hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will install approximately 3 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the SH-G35, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SH-G35 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1952, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 52 years old, with the remaining sections of original wire and oldest poles having over 70 years of service. Customers served by project: 107 Overall reliability: Over the past 5 years, a representative customer on this section of line has seen more than 40 outages and over 250 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line and will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
199569: WO198353 Brook Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $978,528	This project is one of several project phases and is an underground cable in conduit and overhead storm hardening project that will significantly improve the Fay Brook Road area of Strafford, reducing the frequency and durations of outages on this line and removing sections of hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will install approximately 1.7 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather and this circuit, the SH-G35, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SH-G35 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1948, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 42 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 40 outages and over 250 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line and will allow direct and safer access with line trucks.
199616: Newfane L66 P1-105	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,258,653	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Town of Newfane headings towards the Town of Brookline. This section of line has seen significant storm damage on the non-storm hardened lines and will replace and relocate bare 2-phase wire that is currently adjacent to the river bank and upgrade this to 3-phase. The project will install 2.5 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the DMG6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DMG6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1948, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 45 years old, and remaining sections of original wire and oldest poles have over 75 years of service. Many of the poles are located adjacent to the riverbank. Customers served by project: 363 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 40 outages and over 200 hours without power. Critical facilities and community resources: Brookline Town office/emergency shelter, Brookline Town Garage, and two other Brookline municipal/town facilities. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line safely due to many of the poles being located adjacent to a river bank and with heavily treed areas. Relocation will allow direct and safer access with line trucks.
199621: Brookline L62	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $2,385,224	This project is an underground cable in conduit and overhead storm hardening and roadside relocation project that will significantly improve the Grassy Brook Road area of Brookline and is one of two project phases. This section of line, originally built in 1938, has seen significant storm damage on the non-storm hardened lines and will relocate this single phase cross-country line. The project will install approximately 1.6 miles of cable in conduit and overhead spacer cable. This area of the state has been experiencing increasingly severe weather, and this circuit, the DMG6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DMG6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1938, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 48 years old and the remaining sections of original wire and oldest poles have over 85 years of service. Customers served by project: 43 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 50 outages and 180 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access sections of the line directly. Relocation will allow direct and safer access with line trucks.
199623: BV Sub to L4 P126	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 3 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,109,903	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Brownsville area. This section of line has seen significant storm damage on the non-storm hardened lines and this project will replace bare wire on the main line along Route 44 in Brownsville. This is a line that ties to the Cavendish substation and will enhance feeder back up capability. The project will install approximately 1.65 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the BV-G44, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G44 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder backup capability to Cavendish based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1941, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 797 served by this mainline project Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 20 outages and 110 hours out. In addition, enhanced feeder backup capability will allow this project to support the BV-G44 circuit with 797 total customers and the CV-G65 circuit with 339 customers. Critical facilities and community resources: Several Town of Reading municipal facilities, Town Hall, Reading School, Reading Library, West Weathersfield Volunteer Fire Department, US Postal Service, and general store. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
199973: L41 VT Route 106	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 3 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,553,533	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Town of Weathersfield. This section of line has seen significant storm damage on the non-storm hardened lines and this 3-phase project will replace and relocate bare wire along Route 106 in Weathersfield. This is a line that ties to the Cavendish substation and will enhance feeder back up capability to a substation that is fed from a radial transmission line. The project will install approximately 1.25 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the BV-G44, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G44 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1947, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 56 years old, and remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 197 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 40 outages and over 190 hours out. In addition, enhanced feeder backup capability will allow this project to support the BV-G44 circuit with 797 total customers and the CV-G65 circuit with 339 customers. Critical facilities and community resources: West Weathersfield Volunteer Fire Department, US Postal Service. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
201142: L208 HIGH ST	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,076,503	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the High Street area of Cavendish heading north, reducing the frequency and duration of outages on this line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will install approximately 1.9 miles of single phase cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the CV-G65, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CV-G65 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1947, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 122 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 15 outages and over 130 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks and installing CIC in combination with covered spacer cable and bringing segments to the road, and will significantly improve reliability of this line, this circuit, and to the customers in Cavendish and reduce exposure for crews in the field, increasing safety.
201143: L61 DOVER RD. - CIC	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $2,458,013	This project is a single phase underground cable in conduit with sections of overhead storm hardening project that will significantly improve the Dover Road south Newfane area, reducing the frequency and duration of outages on this line. This project is one of two project phases and will replace overhead bare wire with underground in an area with challenging access where poles are currently adjacent to a river bank. The project will install approximately 3.6 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the DMG6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DMG6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1935, with repairs and replacements over the years due to storm and other damage. The majority of the poles are 45 years old and the remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 170 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 35 outages and over 250 hours out. Critical facilities and community resources: East Dover fire department, Baptist church, United States Postal Service Field crew assessment and other factors: GMP crews currently perform restoration on this line in a heavily treed area with poles adjacent to a riverbank, often in difficult storm conditions. Installing CIC in combination with covered spacer cable will significantly improve reliability of this line, this circuit, and to the customers in South Newfane and reduce exposure for crews in the field, increasing safety.
201149: L6 VT RT 30 - CIC	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $2,515,767	This project is an underground cable in conduit and overhead storm hardening project that will significantly improve the Newfane Hill Road area of Newfane, reducing the frequency and durations of outages on this line and removing sections of a hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will install approximately 2.5 miles of cable in conduit and overhead storm hardened line. This area of the state has been experiencing increasingly severe weather, and this circuit, the DMG6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DMG6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 194 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 19 outages and more than 130 hours out. Critical facilities and community resources: Windham County Sheriff's office Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line, this circuit, and will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
201152: L342 TOWNSHEND RD	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,617,704	This is an overhead storm-hardening spacer cable with some roadside relocation project that will significantly improve reliability to the Grafton Road area of Townshend. This section of line has seen significant storm damage on the non-storm hardened lines sections of line are adjacent to a river. This project will install approximately 5.2 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the CH-G11, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CH-G11 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1945, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 54 years old, and remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 73 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 45 outages and over 330 hours out. Field crew assessment and other factors: GMP crews currently perform restoration on this line in heavily treed areas, often in difficult storm conditions, and cannot access the line safely where it is adjacent to a river. Relocation will allow direct and safer access with line trucks.
201153: L438 BROWNSVILLE - CIC	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,442,345	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Brownsville Hartland Road area of Brownsville and West Windsor, reducing the frequency and duration of outages on this line. This project will relocate off-road sections of overhead bare wire to underground. The project will install approximately 1.5 miles of single phase cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the BV-G43, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G43 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1952, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 165 Overall reliability: Over the past 5 years, a customer on this section of line experienced more than 20 outages and over 215 hours out. Critical facilities and community resources: Albert Bridge School, Methodist Church Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks. Installing CIC in combination with covered spacer cable and bringing segments to the road, and will significantly improve reliability of this line, this circuit, and to the customers in Brownsville and West Windsor areas and reduce exposure for crews in the field, increasing safety.
202178: WO204693 - CV-G65 L2P206	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $4,138,361	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Town of Cavendish. This section of line has seen significant storm damage on the non-storm hardened lines and is a line that ties to the Brownsville Substation and will enhance feeder back up capability. The project will install approximately 5.5 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the CV-G65, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CV-G65 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that provides feeder backup to Brownsville based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1954, with repairs and replacements over the years due to storm and other damage. The majority of the poles are greater than 54 years old, and remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 173 customers served by this project; 339 customers will be supported by the enhanced feeder backup on the CV-G65 circuit. Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 25 outages and over 230 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
203031: L43 P57 BV-G43 Mainline	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,754,059	This is an overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the mainline along Route 44. This section of line has seen significant storm damage on the non-storm hardened lines and feeds West Windsor and the entire Mt. Ascutney area including the West Windsor town hall and West Windsor fire department. This project will install approximately 3.7 miles of 3 phase 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the BV-G43, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G43 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1938, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 716 Overall reliability: Over the past 5 years, a representative customer served by this project experienced more than 15 outages and over 85 hours out. Critical facilities and community resources: West Windsor Town Hall, pump stations, sewer stations, grange hall, library, methodist church, US Postal service, West Windsor fire department, Albert Bridge School, Town garage Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
203325: L6 P24 -P330 Rt. 110	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,009,727	This is one of several project phases and is an overhead storm-hardening spacer cable with some roadside relocation project that will significantly improve reliability to the Route 110 area of Tunbridge. This section of line has seen significant storm damage on the non-storm hardened lines. This project will install approximately 2.7 miles of 3 phase 477 primary spacer cable. This is a line that ties to BE-G29 circuit as well and will also provide enhanced feeder back up capability. This area of the state has been experiencing increasingly severe weather and this circuit, the CS-G34, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CS-G34 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder backup to the Bethel substation based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1950, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 569 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 15 outages and over 120 hours out. In addition, enhanced feeder backup capability will allow this project to support the 871 customers on the CS-G34 circuit and the 1,877 customers on the BE-G29 circuit. Critical facilities and community resources: Tunbridge general store, town library, US Postal service, several churches, Tunbridge Fire Department, Tunbridge Town Hall, Tunbridge Grange, Tunbridge Town Garage, Orange County Parent Child Center Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks and spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.
203716: RTE 5 L1 P.137 (tag: 4902	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,110,638	This is a main line, overhead storm-hardening spacer cable project from the Thetford substation that will significantly improve reliability to Route 5 area of North Thetford and Fairlee. This section of line has seen significant storm damage on the non-storm hardened lines and is a line that ties to the EL-G40 circuit and Ely substation to provide enhanced feeder backup capability. The project will install approximately 1.2 miles of 3 phase 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the TH-G16, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the TH-G16 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder back up capability to the Ely substation based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1961, with repairs and replacements over the years due to storm and other damage. Customers served by project: 123 served by this project; 1,010 on TH-G16 including several commercial customers Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 15 outages and more than 65 hours out. In addition, enhanced feeder backup capability will allow this project to support the TH-G16 circuit with 1,010 total customers and the EL-G40 circuit with 1,005 customers.
203723: RTE 113 L1 Start at P.156	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $587,651	This is an overhead storm-hardening spacer cable project that will significantly improve reliability to the Town of Thetford. This section of line has seen significant storm damage on the non-storm hardened lines and feeds Town of Thetford including several municipal buildings, Thetford Academy, and the village store. This project will replace bare wire and install approximately 0.8 miles of 3 phase 477 primary spacer cable This area of the state has been experiencing increasingly severe weather and this circuit, the TH-G16, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the TH-G16 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1971, with repairs and replacements over the years due to storm and other damage. Customers served by project: 830 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 14 outages and over 50 hours out. Critical facilities and community resources: Thetford Town Hall, Thetford Academy, Thetford village store, Thetford fire department, First Congregational Church/children's center, Thetford library, Thetford Fire Department, Thetford Town Garage, Thetford Elementary School, VTrans Highway Dept/Garage, Thetford town water pump Field crew assessment and other factors: GMP field crews highlight this line as experiencing damage over the years, knocking out power and causing extensive repairs. Spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.
203724: RTE 113 L1 P.217	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,591,909	This project is one of two phases and is an overhead storm-hardening spacer cable, with some roadside relocation, project that will significantly improve reliability to the Town of Thetford. This section of line has seen significant storm damage on the non-storm hardened lines and will replace bare wire and install approximately 2.15 miles of 3 phase 477 primary spacer cable This area of the state has been experiencing increasingly severe weather and this circuit, the TH-G16, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the TH-G16 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1955, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 746 [including over 100 commercial customers] Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 14 outages and more than 50 hours out. Critical facilities and community resources: Thetford Town Hall, Thetford Academy, Thetford village store, Thetford fire department, First Congregational Church/children's center, Thetford library, Thetford Fire Department, Thetford Town Garage, Thetford Elementary School, VTrans Highway Dept/Garage, Thetford town water pump Field crew assessment and other factors: GMP field crews highlight this line as experiencing damage over the years, knocking out power and causing extensive repairs. Spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.

Project Number and Title	Additional Information	Project Description	Project Justification
203725: Tucker Hill L1 294–333	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,304,735	This is a single phase Zone 3 overhead storm-hardening spacer cable, with some roadside relocation, project that will significantly improve reliability to the Town of Thetford along Tucker Hill Road heading towards Sharon. This is in addition to the two 3 phase Thetford projects. This section of line has seen significant storm damage on the non-storm hardened lines and this project will replace bare wire along the Tucker Hill Road area of Thetford. The project will install approximately 1.75 miles of single phase line. This area of the state has been experiencing increasingly severe weather and this circuit, the TH-G16, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the TH-G16 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1955, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 293 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 25 outages and over 170 hours out. Critical facilities and community resources: Rice Mills Community Center Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions. Relocation will allow direct and safer access with line trucks]
203953: L.9-P.64 Quarry Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,156,671	This project is an underground cable in conduit, with some overhead storm hardening, project that will significantly improve the Quarry Road area of the West Dummerston area, reducing the frequency and duration of outages on this line. This project will replace the existing overhead 2 phase bare wire and install approximately 2 miles of cable in conduit and overhead spacer. This area of the state has been experiencing increasingly severe weather, and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1951, with repairs and replacements over the years due to storm and other damage. The majority of poles are greater than 47 years old, and remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 84 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 25 outages and over 95 hours out. Field crew assessment and other factors: Installing CIC in combination with covered spacer cable and bringing segments to the road, will significantly improve reliability of this line, this circuit, and to the customers in the Quarry Road area of west Dummerston and reduce exposure for crews in the field, increasing safety. Describe labor assumptions associated with the project. (Narrative description of assumptions. Show calculations here and numbers should tie to numbers in UI tool). Please refer to the project capital folder capital estimates including estimates of external and internal labor. The Project will be designed, built and completed by external contractors (see Q4 for contractor estimates), internal GMP teams, or a combination based on the location, scope, and timing. Internal labor costs will also involve GMP-specific safety tasks that GMP personnel must perform such as switching and tagging activities. The project budget was developed assuming external labor will be used for construction and based on recent rates described further in Q4.

Project Number and Title	Additional Information	Project Description	Project Justification
203954: L633-Timson Hl Rd/Baker B	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,590,420	This project is an underground cable in conduit and overhead storm hardening project that will significantly improve the Williamsville area of Dummerston, reducing the frequency and duration of outages on this line and removing and refeeding hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will replace a single phase line and install approximately 2.75 miles of cable in conduit and overhead spacer. This area of the state has been experiencing increasingly severe weather, and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 75 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 20 outages and over 200 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks. Describe labor assumptions associated with the project. (Narrative description of assumptions. Show calculations here and numbers should tie to numbers in UI tool). Please refer to the project capital folder capital estimates including estimates of external and internal labor. The Project will be designed, built and completed by external contractors (see Q4 for contractor estimates), internal GMP teams, or a combination based on the location, scope, and timing. Internal labor costs will also involve GMP-specific safety tasks that GMP personnel must perform such as switching and tagging activities. The project budget was developed assuming external labor will be used for construction and based on recent rates described further in Q4.
204106: RTE 113 L3 P.141 to P192	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month:1 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,251,737	This is an overhead storm-hardening spacer cable, with some roadside relocation, project that will significantly improve reliability to the Town of West Fairlee. This project is one of three phases. This section of line has seen significant storm damage on the non-storm hardened lines and will replace bare wire along Route 113 from Post Mills to West Fairlee. The project will upgrade the existing 2 phase line to 3 phase and install approximately 1.7 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the EL-G40, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the EL-G40 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1943, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 415 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 25 outages and over 150 hours out. Critical facilities and community resources: West Fairlee Volunteer Fire Department, West Fairlee Town Hall, West Fairlee Village School, and several West Fairlee municipal facilities. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks. Spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.
204107: Beanville Rd L3 P.192 to L37 P.22	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month:1 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $822,502	This is an overhead storm-hardening spacer cable, with some roadside relocation, project that will significantly improve reliability to the Town of West Fairlee. This project is one of three phases. This section of line has seen significant storm damage on the non-storm hardened lines and will replace bare wire along Beanville Road from West Fairlee heading west towards South Vershire. The project will upgrade the existing 2 phase line to 3 phase and install approximately 1.1 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the EL-G40, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the EL-G40 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 279 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 40 outages and over 180 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line and in areas with heavy tree canopy and where poles are adjacent to a stream bank. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
204108: S.Vershire Rd L37 21 - 53	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,159,766	This is an underground cable in conduit and roadside relocation project that will significantly improve reliability to the South Vershire Road area of South Vershire. This project is one of three phases. This section of line has seen significant storm damage on the non-storm hardened lines and will replace bare wire along South Vershire Road with underground. The project will install approximately 2 miles of underground cable in conduit line. This area of the state has been experiencing increasingly severe weather and this circuit, the EL-G40, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the EL-G40 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 146 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 50 outages and over 210 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line and in areas with heavy tree canopy and where poles are adjacent to a stream bank. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line, this circuit, and to the customers in South Vershire and reduce exposure for crews in the field, increasing safety.
204888: Rt 30-Main Line feeder	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $3,762,144	This is a Zone 1 main line rebuild and overhead storm-hardening spacer cable project that will significantly improve reliability to the towns of Dummerston and Newfane. This section of line has seen significant storm damage on the non-storm hardened lines and this project is a continuation of the Route 30 rebuild from Newfane village to the Dummerston substation. This is a line that ties to the EJ-G7 circuit and will enhance feeder back up capability. The project will replace the existing single-phase line with approximately 4 miles of 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder backup to the EJ-G7 based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1937, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 1,511 customers on Dummerston circuit Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 15 outages and over 45 hours out. In addition, enhanced feeder backup capability will allow this project to support the DM-G6 circuit with 2,571 total customers and the EJ-G7 with 1,907 customers. Critical facilities and community resources: Brookline Town office/emergency shelter, Brookline Town Garage, and two other Brookline municipal/town facilities, East Dover fire department, Baptist church, Moore Free Library, four United States Postal Service, Newbrook Fire Dept (Newfane), Town of Newfane municipal facilities and village hall, Newbrook Fire and Rescue (Williamsville), Newbrook school, Newfane Store, Williamsville Town Hall, three court houses/sheriff's departments Field crew assessment and other factors: GMP field crews highlight this line as experiencing damage over the years, knocking out power and causing extensive repairs. Spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.
204889: L6-Dover Rd-L61 P60-P121	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $940,532	This is an overhead storm-hardening spacer cable, with some roadside relocation, project that will significantly improve reliability to the Dover Road and south Newfane area. This section of line has seen significant storm damage on the non-storm hardened lines and is one of two project phases. This project will replace bare wire along Dover Road install approximately 1.25 miles of 3 phase 477 primary acer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1968, with repairs and replacements over the years due to storm and other damage. Customers served by project: 316 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 20 outages and over 160 hours out. Critical facilities and community resources: East Dover fire department, Baptist church, United States Postal Service. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line and in heavy tree canopy, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
204891: L8 P298 thru P215	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 8 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,418,666	This is one of two project phases for an overhead storm-hardening spacer cable with some roadside relocation project that will significantly improve reliability to the Route 100 area of Plymouth. This section of line has seen significant storm damage on the non-storm hardened lines and feeds Route 100 area of Plymouth heading towards Killington. This project will replace bare wire and install approximately 3.3 miles of 3 phase 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the SB-G91, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SB-G91 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1951, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 544 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 30 outages and over 140 hours out. Critical facilities and community resources: Plymouth town garage, Plymouth Town Office, Plymouth Elementary School, US Postal Service. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
204892: L4-L43 poles 1 through 36	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 1 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,214,917	This is a main line overhead storm-hardening spacer cable and roadside relocation project that will significantly improve reliability to the Brownsville area. This section of line has seen significant storm damage on the non-storm hardened lines and this project will replace bare wire along the Route 106 and Route 44 area in Brownsville. This is a line that ties to the Cavendish substation as well and will enhance feeder back up capability. The project install approximately 1.65 miles of 3 phase 477 primary spacer cable. This area of the state has been experiencing increasingly severe weather and this circuit, the BV-G44, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G44 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project with enhanced feeder backup capability to Cavendish based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1949, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 246 customers on this section of line; BV-G44 797 customers Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 15 outages and more than 55 hours out. In addition, enhanced feeder backup capability will allow this project to support the BV-G44 circuit with 797 total customers and the CV-G65 circuit with 339 customers Critical facilities and community resources: West Weathersfield Volunteer Fire Department, US Postal Service. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
204893: L44 P65 thru P93	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,012,095	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Town of Reading area, reducing the frequency and duration of outages on this line. This project will replace overhead bare wire with underground in the Tyson Road area of South Reading. The project will replace existing single phase and install approximately 1.75 miles of single phase cable in conduit and overhead spacer. This area of the state has been experiencing increasingly severe weather, and this circuit, the BV-G44, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G44 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1948, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 89 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 40 outages and more than 160 hours out. Critical facilities and community resources: Town of Reading garage, Reading food shelf. Field crew assessment and other factors: GMP field crews highlight this location with its off-road poles is a challenge to access, maintain, and restore. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line, this circuit, and to the customers in Reading and reduce exposure for crews in the field, increasing safety.
204894: L209 P1-P53 Tarbel Rd-Kna	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,445,839	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Tarbel Road area of Cavendish, reducing the frequency and durations of outages on this line. This project will replace overhead bare wire with underground. The project will install approximately 2.5 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the CV-G65, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CV-G65 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1960, with repairs and replacements over the years due to storm and other damage. Customers served by project: 58 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 30 outages and over 270 hours out. Field crew assessment and other factors: GMP field crews highlight this location with its heavily treed canopy as a challenge to access, maintain, and restore. Installing CIC in combination with covered spacer cable and bringing segments to the road, and will significantly improve reliability of this line, this circuit, and to the customers in the Cavendish area and reduce exposure for crews in the field, increasing safety.

Project Number and Title	Additional Information	Project Description	Project Justification
204895: L65-South Wardsboro Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,958,291	This is an underground cable in conduit and roadside relocation project that will significantly improve reliability to the South Wardsboro Road area in Newfane. This section of line has seen significant storm damage on the non-storm hardened lines and will replace bare wire along Line 65 on South Wardsboro Road. The project will install approximately 4.5 miles of single phase overhead storm hardened line. This area of the state has been experiencing increasingly severe weather and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1937, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 137 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 30 outages and more than 190 hours out. Critical facilities and community resources: Moore Free Library, United States Postal Service, Town of Newfane municipal facilities, village hall, and church, and court house/sheriff's departments Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions and in heavy tree canopy, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
204896: L94-Leonard Rd-Stickney Brk	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,739,649	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Leonard Road, Beaver Pond Road, and Stickney Brook Road areas of Dummerston, reducing the frequency and duration of outages on this line. This project will replace overhead bare wire and relocate some off-road sections of overhead bare wire to underground. The project will rebuild approximately 3 miles of existing overhead with singe phase cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1949, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 93 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 30 outages and over 100 hours out. Field crew assessment and other factors: GMP field crews highlight this location with its off-road poles is a challenge to access, maintain, and restore. Installing CIC in combination with covered spacer cable and bringing segments to the road, and will significantly improve reliability of this line, this circuit, and to the customers in Dummerston and reduce exposure for crews in the field, increasing safety.
204897: L911-P16 to End Hague Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $575,258	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Hague Road area of Dummerston, reducing the frequency and duration of outages on this line. This project will replace existing overhead bare wire with underground and install approximately one mile of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the DM-G6, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the DM-G6 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1937, with repairs and replacements over the years due to storm and other damage. The majority of poles are greater than 45 years old, and remaining sections of original wire and oldest poles have over 80 years of service. Customers served by project: 63 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 40 outages and over 200 hours out. Field crew assessment and other factors: GMP field crews highlight this location as challenging to access, maintain, and restore. Installing CIC in combination with covered spacer cable and bringing segments to the road will significantly improve reliability of this line, this circuit, and to the customers along Hague Road in Dummerston and reduce exposure for crews in the field, increasing safety.
204898: L61 P1 - P47 Russell Rd W	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,797,640	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Russell Road area of Royalton and Tunbridge, reducing the frequency and durations of outages on this line and removing a hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire to underground. The project will relocate existing overhead with approximately 3.1 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the CS-G34, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CS-G34 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 106 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 30 outages and 230 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly in heavy tree canopy. Relocation will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
204899: L43 Brook Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $1,441,983	This project is an overhead spacer and underground cable in conduit and overhead tree wire project that will significantly improve the Route 44 area of West Windsor, reducing the frequency and durations of outages on this line and removing a hard to maintain cross country line that crosses a river. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will replace existing overhead and install approximately 2.5 miles of overhead spacer and underground CIC. This area of the state has been experiencing increasingly severe weather, and this circuit, the BV-G43, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G43 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1949, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 75 years of service. Customers served by project: 91 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 15 outages and more than 75 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line and in heavy tree canopy, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
204900: L3135 Stage Rd	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Secondary Purpose: Safety Total Project Spending: $2,891,675	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the north Grafton and Chester area, reducing the frequency and duration of outages on this line and removing sections of hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will replace existing single phase line and install approximately 5 miles of cable in conduit. This area of the state has been experiencing increasingly severe weather, and this circuit, the CH-G11, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CH-G11 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1948, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 76 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced more than 20 outages and over 175 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Installing CIC in combination with covered spacer cable and bringing segments to the road, and will significantly improve reliability of this line, this circuit, and to the customers in Whitingham and Halifax and reduce exposure for crews in the field, increasing safety.
204901: L434 P3	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,259,492	This project is an underground cable in conduit and overhead tree wire project that will significantly improve the Shattuck Hill Road area of Brownsville, reducing the frequency and duration of outages on this line and removing a hard to maintain cross country line. This project will relocate off-road sections of overhead bare wire and replace overhead bare wire with underground. The project will install approximately 4.5 miles of single phase cable in conduit and overground storm hardened line. This area of the state has been experiencing increasingly severe weather, and this circuit, the BV-G44, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the BV-G44 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 3 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1946, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. Customers served by project: 113 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced 20 outages and more than 140 hours out. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks.
204902: L88 Rt100A, Spacer and CI	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 5 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,510,218	This is an overhead storm-hardening spacer cable and some roadside relocation with undergrounding project that will significantly improve reliability to the Route 100 and Route 100A area between Plymouth and Bridgewater. This section of line has seen significant storm damage on the non-storm hardened lines and is located in an area with steep, mountainous terrain at high elevation. The project will install approximately 3 miles of single phase 477 primary spacer cable with some sections of cable in conduit. This area of the state has been experiencing increasingly severe weather and this circuit, the SB-G91, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the SB-G91 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 2 project based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1951, with repairs and replacements over the years due to storm and other damage. The remaining sections of original wire and oldest poles have over 70 years of service. This line is located in an area with steep, mountainous terrain at high elevation. Customers served by project: 135 Overall reliability: Over the past 5 years, a representative customer on this section of line experienced over 35 outages and more than 150 hours out. Critical facilities and community resources: Town of Plymouth municipal facility and US Postal Service. Field crew assessment and other factors: GMP crews currently perform offroad restoration on this line, often in difficult storm conditions, and cannot access the line directly. Relocation and undergrounding with CIC will allow direct and safer access with line trucks.

Project Number and Title	Additional Information	Project Description	Project Justification
205188: L.6 P.251X-P166	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $2,073,314	This is one of several project phases and is an overhead storm-hardening spacer cable with some roadside relocation project that will significantly improve reliability to the Route 110 area of Tunbridge. This section of line has seen significant storm damage on the non-storm hardened lines this project will install approximately 2.8 miles of 3 phase 477 primary spacer cable. This is a line that ties to BE-G29 circuit as well and will also provide enhanced feeder back up capability. This area of the state has been experiencing increasingly severe weather and this circuit, the CS-G34, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CS-G34 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder backup to the Bethel substation based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1970, with repairs and replacements over the years due to storm and other damage. Customers served by project: 535 Overall reliability: Over the past 5 years, a customer on this section of line experienced more than 15 outages and over 115 hours out. In addition, enhanced feeder backup capability will allow this project to support the 871 customers on the CS-G34 circuit and the 1,877 customers on the BE-G29 circuit. Critical facilities and community resources: Tunbridge general store, town library, US Postal service, several churches, Tunbridge Fire Department, Tunbridge Town Hall, Tunbridge Grange, Tunbridge Town Garage. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks and spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.
205534: L.6 P126 to P66	Project Type: Resiliency - Distribution Lines Large Cap In-Service Month: 9 In-Service Year: 2027 Fiscal Year: FY2027 Primary Purpose: Resilience Program Secondary Purpose: Safety Total Project Spending: $1,400,395	This is one of several project phases and is an overhead storm-hardening spacer cable with some roadside relocation project that will significantly improve reliability to the Route 110 area of Tunbridge. This section of line has seen significant storm damage on the non-storm hardened lines. This project will install approximately 1.9 miles of 3 phase 477 primary spacer cable. This is a line that ties to BE-G29 circuit as well and will also provide enhanced feeder back up capability. This area of the state has been experiencing increasingly severe weather and this circuit, the CS-G34, is among our 40 least reliable circuits. It has been identified for resiliency improvements this fiscal year as part of our plan to address the 10 least-reliable circuits per year under our Resilience Program.	This project is located within the CS-G34 circuit, which is one of the forty least-reliable circuits and among the ten circuits prioritized for Resiliency Program work this fiscal year. This is a Zone 1 project that will enhance feeder backup to the Bethel substation based on the following criteria: Type, age, condition, and location of the asset: The existing line is non-storm hardened bare wire construction, built around 1958, with repairs and replacements over the years due to storm and other damage. Customers served by project: 244 Overall reliability: Over the past 5 years, a customer on this section of line experienced more than 30 outages and over 170 hours out. In addition, enhanced feeder backup capability will allow this project to support the 871 customers on the CS-G34 circuit and the 1,877 customers on the BE-G29 circuit. Field crew assessment and other factors: GMP crews currently perform offroad restoration on sections of this line, often in difficult storm conditions, and cannot access the line directly. Relocation will allow direct and safer access with line trucks and spacer cable, due to the solid steel messenger on top of the poles, withstands the same storm related issues without losing power.