

<b>Project Name</b>	<b>Description</b>	<b>Status</b>	<b>In-Service Date</b>
Line Life Extensions program	Life extension and/or rebuild transmission lines reaching end of life.	Committed	2026 - 2035
Breaker Overhaul Program	The purpose of this program is to re-furbish certain breakers to extend the life of them at least another 12-15 years. This is done in lieu of replacing them. Asset management will review the condition of these breakers, and where practical a refurbishment will be done.	Committed	2026 - 2035
Transformer Replacement Project program	Replace deteriorated or failed tie, generator step up and station service transformers. New tie transformer for Beechwood T4 and new generator step up transformer for Beechwood TU3.	Committed	2026 - 2035
Protection & Controls Infrastructure Upgrade program	Replace aging/obsolete protection and control equipment at terminal locations.	Committed	2026 - 2035
Eel River Synchronous Condensers rebuild	Eel River Synchronous Condensers (SC1, SC2 & SC3) stator windings rebuild. Synchronous Condensers that are 40+ years old and in service at the Eel River HVDC Station.	Committed	2027 & 2029
Saint John Transformer	Install Coleson Cove T3, required for load expansion and NERC reliability requirements.	Committed; EUB approval July 25, 2025	2025 - 2029
Saint John Corridor Reinforcement	A new double-circuit 138 kV line build from Coleson Cove to Fairvale in addition to moving some loads from L1149 to L1212. If combined with an additional tie transformer at Coleson Cove and a STATCOM in the eastern region, system capability will be substantially enhanced.	Committed; EUB approval July 25, 2025	2025 - 2030
Transmission Circuit Breaker & Switcher Replacements Program	Ongoing program to replace breakers with design problem, old breakers that parts cannot be sourced, or under rated breakers.	Committed	2026 - 2035
Instrument Transformer Replacement Program	Ongoing program to replace aging instrument transformers, ones with design defects, or leaking units. Over the next 5 years approximately 100 instrument transformers are planned to be replaced.	Committed	2026 - 2035

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Switch Replacement Program	Replace the switches on our bulk power system, or any others with known maintenance or safety issues.	Committed	2026 - 2035
Transmission Transformer Components	Perform re-builds and design upgrades of tap changers on transmission transformers as per the manufacturer's recommendation. This project has been expanded to include the replacement of major components on a transformer such as bushings, radiators and other items of significant cost.	Committed	2026 - 2035
Dynamic Reactive Power Support	Addition of a STATCOM to the South-East region of the province to improve transmission stability and operation.	Committed; EUB approval July 25, 2025	2025 - 2029
Memramcook Tie Transformer	Purchase a spare dual-secondary 138/230:345 kV tie transformer equal in size to the largest such transformer currently on the system.	Planned	2028
Power Transformer On-Line Monitoring	Install on-line dissolved gas analysis monitors on all 345 kV transformers.	Committed	2026 - 2035
Telecom Battery Chargers & Banks Program	Replacing end of life batteries and chargers on a budgeted plan instead of on failure. Also have equipment already on hand to replace failed chargers if the need arises.	Committed	2026 - 2035
HVEM Battery Banks Chargers	Project to replace battery banks that are at the end of their life, and chargers that are not functioning properly.	Committed	2026 - 2035
Equipment changeout PCB Regulations Program	The goal of this program is to replace apparatus that is likely to be, or has been positively identified as being above 500 ppm PCB.	Committed	2025 - 2031
Upgrades to Revenue Metering	This program replaces failed transmission meters to ensure prompt, accurate invoicing for customers.	Committed	2026 - 2035
Western Reinforcement	Western Area Capacitor Banks and Protection & Controls Upgrades	Committed	2026 - 2029
Rusagonis Breaker	Install 138 kV breaker on L1104 at a new Rusagonis Switching Station	Committed	2027
Cap Bank Program	Install 40 MVAR of static capacitors (various locations).	Committed	2027 - 2028

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Vegetation Right of Way Transmission	The overall scope includes: (a) 6,800 km of transmission line for regular ROW maintenance; (b) ROW widening program focused on BES lines (1,904 km) and any other line that has had 2 or more vegetation contacts in the previous 3 years (presently 1,064 km). (c) Substation and terminal vegetation maintenance covering approximately 220 NB Power owned station sites.	Committed	2026 - 2035
L1193 Reliability Improvement	Install a bypass switch on L1193	Committed	2027 - 2028
Coleson Cove 138kV Line Swaps	Coleson Cove 138kV Reliability Line Swaps	Committed	2027 - 2028
Renewable Integration and Grid Security (RIGS)	Installation of Moncton Bus Tie Breaker & Reconductoring (RIGS @ Centre Village)	EUB Decision pending	2026 - 2029