

Scope Summary

For converter stations at Muskrat Falls and Soldiers Pond, all turnkey (EPC) engineering design, supply and install civil, building and electromechanical works for HVdc bipole operation; with the Muskrat Falls rectifier rating per pole of 450 MW at 350 kV, and Soldiers Pond inverter rating per pole of 450 MW at 350 kV including all testing, commissioning and warranty. Power flow reversal is supported (MF = inverter; SP = rectifier). Scope to include the supply of eight (8) 315 kV ac power circuit breakers at MF and eight (8) 230 kV ac power circuit breakers at SP (includes supervision and commissioning, but not installation). For transition compounds at Forteau Point, Labrador and Shoal Cove, Newfoundland, all turnkey (EPC) engineering design, supply and install civil, building and electromechanical works. Final grade gravel (crush gravel and finishing gravel).