

U-199, Final Project List. Cost increase from \$51 m. to \$71 m.

- (NH) Northern New Hampshire 115 kV Line Rebuilds - U199 Line (ACL 388)
 - Cost increase of \$19.8M is driven primarily by bid construction costs exceeding the original estimated construction and removal lines in the estimate, as well as increased AFUDC and Overheads/Indirects. The higher than anticipated costs received during the bid reflect current market demand and live line construction resource limitations being experienced in New Hampshire. The project was presented at [the May 2023 PAC](#)

May 2023 PAC presentation:

- U199
 - Replace 104 wood and 1 steel structures with new steel structures
 - Reconductor 9.75 mi of 795 ACSR with 1272 ACSS
 - Install 19.5 mi of OPGW (2 x 9.75 mi)
 - Estimated PTF Cost: **\$51.18M** (-25% / +50%) Projected In-service Date: **Q2 2026**

“Note that the electrical cost model does not list a miscellaneous cost. Rather, it itemizes an Allowance for Funds Used During Construction (AFUDC)/Overhead cost which is represented in the labor category of this table. The primary cost component of the electrical lines is related to the materials cost, where labor cost plays the most significant role in the pipeline cost.”

<https://www.nrel.gov/docs/fy22osti/81662.pdf>