

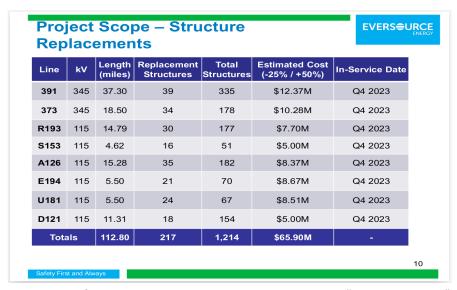
Responses to Stakeholder Comments on Draft RSP Project List and Asset Condition List March 2024 Update

Comments from Kris Pastoriza¹

Comment 1

I request that Eversource clarify whether OPGW (Optical Ground Wire) has been placed on lines 391, 373, U-181, S-153, A-126, R-193 and E-194.

In Eversource's 5/18/2023 presentation to the PAC, the "Asset Condition" projects on these lines are described as structure replacements only, without the installation of OPGW:



On the next page of the presentation the 307, B-143 and J-112 "Asset Condition" projects are described as including the installation of OPGW:

¹ Submitted by Kris Pastoriza via email on March 21, 2024.

Line	kV	Length (miles)	Replacement Structures	Total Structures	OPGW Replacement Length (miles)	Estimated Cost (-25% / +50%)	In-Service Date
307	345	19.24	15	146	19.24	\$9.42M	Q4 2023
B143	115	11.10	46*	154	22.20	\$17.28M	Q1 2024
J114	115	3.80	32	49	7.60	\$9.71M	Q4 2023
Tota	als	34.14	93	349	49.04	\$36.41M	-
ADSS SPANON SPAN	Scope ans of A weld S e 307: F OPG e B143	ADSS will hield Wir Replace o W)	two static wires	OPGW into s Scope wires with 96l with two 11.1	F OPGW (the se	cond shield wire is if 144F OPGW and F OPGW and 48F 0	48F OPGW

For the record, this presentation states: "Other supporting structures on these lines were inspected and do not require any further work."

In the 3/20/2024 Asset Condition list, ten months later, all the lines listed in the above presentation as not including the installation of OPGW, are listed as in-service or underconstruction, with OPGW.

1		
NH Wood Structure Replacements and QPGW Installation - S153 Line	Proposed	In-service
NH Wood Structure Replacements and QPGW Installation - E194 Line	Construction	In-service
NH Wood Structure Replacements and QPGW Installation - U181 Line	Construction	In-service
harm to the transfer of	Urfber	
NH Wood Structure Replacements and QPGW Installation - 391 Line	Proposed	Constructio •
NH Wood Structure Replacements and QPGW Installation - 373 Line	Proposed	Constructio •
NH Wood Structure Replacements and QPGW Installation - R193 Line	Proposed	Constructio •
NH Wood Structure Replacements and QPGW Installation - A126 Line	Proposed	Constructio •
NH Wood Structure Replacements and QPGW Installation - D121 Line	Proposed	Constructio •

The D-121 is listed as under-construction for OPGW, even though this was proposed in 2021 with an installation date of Q4 2022, received TCA approval (structures and shield wire,\$13.105 m.) on 12/23/2022,

Totals:			208	608	\$65.0 M	-
CT	1751 [†]	115 kV	82	159	\$28.8 M	Q4 2022
NH	D121*	115 kV	33	154	\$13.4 M	Q4 2022

^{*} Scope Includes Installation of Replacement Shield Wire

and is listed as in-service in the 10/2022 Asset Condition list.

115 kV Structure and Shield Wire Replacements - Line D121	Under Construction	In-Service

The 10/24/2023 RSP list shows the 391, 373, R-193, S-153 and A-126 as proposed for OPGW.

I am unable to find a presentation to the PAC for the OPGW.

12/2023	NH Wood Structure Replacements and QPGW Installation - 391 Line	Proposed	Proposed
12/2023	NH Wood Structure Replacements and QPGW Installation - 373 Line	Proposed	Proposed
12/2023	NH Wood Structure Replacements and QPGW Installation - R193 Line	Proposed	Proposed
12/2023	NH Wood Structure Replacements and QPGW Installation - S153 Line	Proposed	Proposed
12/2023	NH Wood Structure Replacements and QPGW Installation - A126 Line	Proposed	Proposed
12/2023	NH Wood Structure Replacements and QPGW Installation - D121 Line	Proposed	Proposed

https://nhconservation.org/doku.php?id=asset condition lists

Eversource needs to provide histories for each line it presents to the PAC for an "Asset Condition" project. These histories would show all reliability and asset condition projects on the lines and whether any "Asset Condition" project replaced infrastructure that had been upgraded in a reliability project. They would also show canceled projects and whether structure replacements were later followed by the replacement of ground wire with OPGW and the replacement of existing conductor with the larger and heavier 1272 ACSS conductor.

The "Asset Condition' lists are extremely repetitive and make tracking the projects on the lines time consuming.

ISO Response to Comment 1

The ISO reached out to Eversource to request clarification on whether OPGW (Optical Ground Wire) installation was a part of the eight Asset Condition projects (ACL Project IDs 389-396) that were identified in the comment. Eversource confirmed that these asset

[†] Replaces ACL-226 (43 structures, \$10.75 M, projected in-service date December 2023)

condition projects do not include OPGW installation, and that the entries that described OPGW installation for these eight Asset Condition projects were erroneous. The descriptions for these projects have been corrected in the final March 2024 presentation and the Asset Condition list that are published on the Regional System Plan and Related Analyses website.