

To the PAC and ISO,

I request that Eversource immediately provide the locations of the 43 structures (or is it poles?) that its X-178 presentation stated are EPRI category C.

If only a few of these structures/poles are in the White Mountain National Forest (Beebe River to Streeter Pond Tap), Eversource’s calculations of “access efficiencies” and “mitigating impacts” are invalid, especially since only helicopter access is likely to be permitted in WMNF.

A small (11) sample of the circumference of the poles on the 1969 Streeter Pond tap to Whitefield section of the X-178 shows a range of pole circumferences (4” above the ground) of 43”-47”.

Another small (32) sample of poles, on the 1986 section of the line, shows a range of circumferences from 46”-60”. The pole stubs (presumably from 1948) on the 1986 section of the X-178, range from 41” to 47” in circumference and are shown in parentheses below.

So, in addition to being newer, the 1986 structures appear to be larger. This is consistent with PSNH’s 1986 description of them, as well as its description and drawing of the smaller, to-be-replaced 1948 structures. In the 1969 rebuild, the 1948 structures may have been used to carry the 795 ASCR conductor, or similar/identical structures used.

<u>1986 section</u>			<u>1969 section</u>		
structure #	W.	E.	structure #	R	L
304	50”	51”	445	44”	43”
(3) 305	59.5”	52” (51”) 53”	446 (3)	48” 49”	48”
306	49”	50” (46”)	447	55” (new)	46”
307	59”	51”	448	46”	47”
308	59”	51” (48”)	449	45”	44”
309	56”	54” (48”)			
310	59”	52” (47”)			
311	54.5”	48” (41”)			
312	49”	56”			
313	55”	54” (44”)			
314	52”	56”			
315	52” (43”)	60” (41”)			
316	53” (44”)	50” (46”)			
317	50” (48”)	52” (49”)			
318	46”	49”			
319	46”	50”			

( Tangent structure poles (3) tend to have larger diameters and are not included in the ranges of pole circumferences.)

Structure 447 on the Streeter Pond tap to Whitefield (1969) section of the X-178:



(3/8/2024)

Pole on the Streeter Pond tap to Whitefield (1969) section of the X-178:



(3/8/2024)

Pole on the Beebe River to Streeter Pond tap (1986) section of the X-178:



(9/23/2023)

Structure 234 on the Beebe River to Streeter Pond tap (1986) section of the X-178, WMNF:



East side of the Kinsman ridge in the background.

(9/17/2023)

Beebe River to Streeter Pond tap (1986) section of easement:

Pole #313 east and 1948 pole stub: 54" and 44":



(8/8/15)

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