

Anthony M. Fitzgerald Partner

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195 Church Street P.O. Box 1950 New Haven, CT 06509

January 26, 2018

# VIA E-MAIL AND HAND-DELIVERY

Attorney Melanie Bachman Executive Director/Staff Attorney Connecticut Siting Council Ten Franklin Square New Britain, CT 06051

Re:

DOCKET NO. 474 - The Connecticut Light & Power Company d/b/a Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the Greater Hartford-Central Connecticut Reliability Project that traverses the municipalities of Hartford, West Hartford, and Newington, which consists of (a) construction, maintenance and operation of a new 115-kilovolt (kV) electric transmission line within existing Eversource, Amtrak and public road rights-of-way and associated facilities extending overhead approximately 2.4 miles and underground approximately 1.3 miles between Eversource's existing Newington Substation in the Town of Newington and existing Southwest Hartford Substation in the City of Hartford; (b) modifications to a .01 mile section within existing Eversource right-of-way of the existing overhead 115-kV electric transmission line connection to the Newington Substation (Newington Tap); and (c) related modifications to Newington Substation and Southwest Hartford Substation.

## Dear Attorney Bachman:

I am writing in connection with the draft Findings of Fact for the above-referenced docket that were reviewed at the Siting Council's meeting held on January 18, 2018. The Applicant, The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource), has no substantive comments with regard to the draft Findings of Fact, but has some suggested minor edits and corrections. Enclosed are an original and fifteen (15) copies of Eversource's comments. Please note that these comments are in addition to the revisions discussed at the Council's January 18<sup>th</sup> meeting.

Very truly yours,

Anthony M. Fitzgerdd(bh) Anthony M. Fitzgerald

Enclosures

cc: Service List dated June 9, 2017 attached (w/encls.)

# LIST OF PARTIES AND INTERVENORS $\underline{\text{SERVICE LIST}}$

	Document	Status Holder	Representative
Status Granted	Service	(name, address & phone number)	(name, address & phone number)
Applicant	⊠ E-Mail	The Connecticut Light and Power Company d/b/a Eversource Energy	Kenneth Roberts Project Manager Eversource Energy 56 Prospect Street Hartford, CT 06103 (860) 728-4826 kenneth.roberts@eversource.com  Kathleen M. Shanley Manager, Transmission Siting Eversource Energy 56 Prospect Street Hartford, CT 06103 (860) 728-4527 kathleen.shanley@eversource.com  Jeffery Cochran, Esq. Senior Counsel, Legal Department Eversource Energy 107 Selden Street Berlin, CT 06037 (860) 665-3548 jeffery.cochran@eversource.com  Anthony M. Fitzgerald, Esq. Carmody Torrance Sandak & Hennessey LLP 195 Church Street P.O. Box 1950 New Haven, CT 06509 (203) 777-5501 afitzgerald@carmodylaw.com

#### STATE OF CONNECTICUT

### CONNECTICUT SITING COUNCIL

The Connecticut Light & Power Company d/b/a Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the Greater Hartford-Central Connecticut Reliability Project that traverses the municipalities of Hartford, West Hartford, and Newington, which consists of (a) construction, maintenance and operation of a new 115-kilovolt (kV) electric transmission line within existing Eversource, Amtrak and public road rights-ofway and associated facilities extending overhead approximately 2.4 miles and underground approximately 1.3 miles between Eversource's existing Newington Substation in the Town of Newington and existing Southwest Hartford Substation in the City of Hartford; (b) modifications to a .01 mile section within existing Eversource right-of-way of the existing overhead 115-kV electric transmission line connection to the Newington Substation (Newington Tap); and (c) related modifications to Newington Substation and Southwest Hartford Substation

**DOCKET NO. 474** 

January 26, 2018

# Applicant's Comments on Draft Findings of Fact

The Applicant, The Connecticut Light and Power Company d/b/a Eversource Energy, respectfully submits these comments on the Draft Findings of Fact dated January 11, 2018 (DFOF). In general, the DFOF provide a thorough, accurate, and cogent summary of the Record. The Applicant has suggested minor edits and corrections, as set forth in the table on the following pages. These suggested edits are in addition to the revisions discussed at the Siting Council's meeting held on January 18, 2018.

DFOF#	Comment
1	The Applicant applied to the Siting Council for a Certificate of Environmental Compatibility and Public Need for this Project on <i>June</i> 7, 2017, not July 7, 2017. The first line of this Finding should be changed accordingly.
5	The first sentence of the Finding should read:
	Pursuant to C.G.S. § 16-50 <i>l</i> (b), Eversource provided legal service and legal notice of the application.
6	The Finding should specifically identify the referenced substations:
	On or before June 5, 2017, Eversource notified property owners abutting both substations-Newington Substation and Southwest Substation through certified mailings.
19	The first sentence of the Finding should be edited as follows:
	A link to the MCF was posted on Eversource's website and <b>the MCF</b> was <b>also</b> made available in the respective municipal libraries.
28(h)	The first sentence of this section should be edited as follows:
	DOT enclosed signal plans for two signalized intersections in proximity to the proposed overhead crossing of New Britain Avenue
29(c)	This section of the Finding should be edited as follows:
	Eversource has designed the Project with no splice vaults within the State ROW and would make every effort to such maintain such design to avoid vaults within the State ROW;
29(d)	This section of the Finding should be edited as follows:
	Eversource would revise the burial depth to a 36-inch minimum for the 0.14-mile segment of <b>the</b> underground cable system planned for location with <b>in</b> the State highway ROW;
29(f)	This section of the Finding should be edited as follows:
	Eversource would coordinate with DOT District 1 Maintenance for allowable work hours within the DOT ROW;
51	The Finding should be edited as follows:
	Even taking into account the most up to date 2017 ISO-NE Capacity, Energy, Loads, and Transmission (CELT) Forecast data, Connecticut's peak loads would be still be well above the thermal and voltage critical load levels
68	The life-cycle cost for the transmission portion of the Project is an <b>approximate</b> figure, and should be reflected as such in the Finding by inserting "approximate" before "\$80.5 million".

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(W2969484;3)

DFOF#	Comment
70	The first sentence of this Finding should be edited as follows:
	A "no-action" alternative would not improve the reliability of the electric system in
	the Greater Hartford sub-area, subjecting the area to continued risk of electric
	outages as well as undermining ISO-NE's and Eversource's long-range plan for providing reliable transmission service throughout Connecticut.
72	"IRP" is not previously defined in the Findings, and should be spelled out:
	Integrated Resource Plan for Connecticut.
75	
	A cite to Eversource 1, Vol. 1, p. 11-49 should be added for completeness. The alternative is referred to in the Application as the All-Underground Route
	Alternative is referred to in the Application as the Alf-Olderground Route  Alternative. A similar correction should be made to references to this alternative in
	FOF #77 and FOF #79.
84(e)	"Lighting" should be corrected to "lightning".
92	The first sentence of this Finding should be edited as follows:
1	The first sentence of time I maing should be earled us force we.
	The first proposed 115-kV underground cable segment (located in Newington)
	would exit the west side of Newington Substation, loop around the north side of the substation, and proceed west east along Eversource's property and within an
	existing Eversource distribution line ROW
	The second sentence of this Finding should be edited as follows:
02	Figure the tunneities at water the anderground askle around the around the
93	From the transition structure, the underground cable would traverse west for approximately 0.1 mile near across the northern portion of the paved parking lot
	of the Bow-Tie Cinema
101	The description of the conductors is unclear. They should be described as "three
1.02	phase conductors, each comprised of one 1,272-kcmil ACSS".
103	The Finding should be edited as follows:
	The new overhead line would be protected by one overhead <b>lightning</b> shield wire.
	The lightning shield wire would contain optical glass fibers
104	The Finding should reference FOF #212, not 211
108	The Finding should indicate that the proposed Structure No. 46 would be installed
	adjacent to the railroad corridor in the Town of West Hartford, south of Flatbush
109 &	Avenue.  The correct spelling of the busway is CT <i>fastrack</i> .
210	The correct spenning of the busway is CI Justituck.
130	The proper citation for this Finding is Eversource 1, Vol. 1, p. 3-17.

{W2969484;3}

DFOF#	Comment			
135	For clarification purposes, the Finding should be revised as follows:			
	Along the cable segment within the Eversource ROW, any open portions of trench would be covered with plywood or steel plates after work hours to prevent fall hazards. Within paved roads, during non-work hours temporary cover (steel plates) would be installed over the open trench to maintain safety and traffic flow over the work area.			
163	The proper citation for this Finding is Eversource 1, Vol. 1, p. 6-13.			
184	The following citation should be added for this Finding: <b>Eversource 1, Vol. 1, pp.</b> 5-13 – 5-14.			
196	The last sentence of this Finding should be edited as follows:			
	In addition, the Project would result in the conversion of approximately 1.9 acres			
212	The first sentence of this Finding should be edited as follows:			
	The maximum worst-case structure height would be approximately 140 feet for Structure Nos. 47 and 48 to be located at the new railroad station <b>to be constructed</b> at Flatbush Avenue in West Hartford to be constructed.			
233	The table also reflects the calculated <b>electric field</b> levels.			
248	Reference to the Campville Substation should be removed and replaced with "two substations".			

Respectfully submitted,

THE CONNECTICUT LIGHT AND POWER COMPANY d/b/a EVERSOURCE ENERGY

By:

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# **CERTIFICATION**

I hereby certify that a copy of the foregoing Applicant's Comments on Draft Findings of Fact has been electronically mailed / sent by U.S. Mail on this 26th day of January, 2018 upon all parties as referenced in the Connecticut Siting Council's Service List dated June 9, 2017.

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