



**TOWN OF WINCHESTER PLANNING BOARD MEETING
TUESDAY, JANUARY 19, 2016 – 7:30PM - BOARD OF SELECTMEN ROOM**

7:30PM	Chairman's Comments
	ZBA Petitions: #3755 – 91 MysticValley Parkway #3756 – 88-90 Sylvester Ave.
	Approve/correct minutes of November 10, 16 & 24, 2015

	CORRESPONDENCE
1.	Town of Stoneham – Public Hearing Notice (RED BOOK)
2.	Historical Commission – Issue Demolition Permit: 56 Winford Way and 815-817 Main Street (RED BOOK)

	2016 MEETINGS
Tuesday, Jan. 26	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
Tuesday, Feb. 2	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
Tuesday, Feb. 9	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
Tuesday, Feb. 16	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
Tuesday, Feb. 23	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
Tuesday, March 8	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room

Tuesday, March 15	Regular Planning Board Meeting; 7:30PM; Board of Selectmen's Room
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ADDITIONAL BUSINESS ITEMS/CORRESPONDENCE RECEIVED

TUESDAY, JANUARY 19, 2016 – 7:30PM – BOARD OF SELECTMEN’S MEETING ROOM

I. BUSINESS

	416 Cambridge Street/40B	
9:00PM	Denis Carlone – CBD Guidelines	

II. CORRESPONDENCE

	None	
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	2016 MEETINGS
Tuesday, Feb. 2	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, Feb. 9	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, Feb. 16	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, Feb. 23	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, March 8	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, March 15	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room
Tuesday, March 22	Regular Planning Board Meeting; 7:30PM; Board of Selectmen’s Room

Mawn, Patti

From: Shea, Robert J. (DPU) <Robert.J.Shea@MassMail.State.MA.US>
Sent: Wednesday, January 20, 2016 1:48 PM
To: Casey Bauer; lance.grenzeback@gmail.com; jmsjfo@yahoo.com; slpowers@bonnellford.com; Bettencourt, Michael; Whitehead, Jim; Town Manager; jason.lewis@masenate.gov; michael.day@mahouse.gov; Efling, DPU (DPU); Bartley, Geneen (DPU); Young, John (DPU); Greene, Andrew (DPU); Buckley, James A. (DPU); Shapiro, Barbara (DPU); Kumin, Enid (DPU); Ferrer, Ashley M. (DPU); Dererie, Samrawit (DPU); David Rosenzweig; Mike Koehler; 'Bess.Gorman@nationalgrid.com'; Peloquin, Lauren; 'Mark.Rielly@nationalgrid.com'; mctrstewart@hotmail.com; attywhs@comcast.net; thecurleys@gmail.com; tparadise@iso-ne.com; akahn@foleyhoag.com; amie.jamieson@nee.com; bl@noblewickersham.com
Subject: RE: Eversource project in Winchester: questions and concerns
Attachments: Public Notice.pdf; Please Read Document.pdf; 980 CMR 1.05.pdf; Ruling on Motion of ISO NE to Intervene Late.pdf

Dear Ms. Bauer:

Thank you for your email. I am the Presiding Officer in the matter to which you refer: the petition filed by NSTAR Electric Company for permission to construct an underground transmission line that would link a Woburn substation to a substation in Wakefield. This case has been assigned the following docket numbers: EFSB 15-04/DPU 15-140/141. Both the preferred route for the proposed transmission line and the alternative route would pass through Winchester.

In your email, you ask about the notice given to local residents. A copy of the notice issued in that case ("Notice"), and a one-page summary of the Notice entitled "Please Read," are attached. The Notice was published twice, in two successive weeks, in the Boston Globe, the Daily Times Chronicle, and the Stoneham Independent, and was also posted in the town and city clerks' offices and in local libraries. In addition, the Notice along with the Please Read document was sent by mail to owners of all property abutting the proposed right-of-way for the applicant's preferred route and its alternative route, including all noticed variants to those routes, and to all owners of land directly opposite said routes on any public or private street or way, and to all abutters to the abutters within 300 feet as they appeared on the most recent applicable tax list. Finally, the petition itself was made available to the public at libraries and the offices of Town Clerks and City Clerks. The Notice was posted, published, and mailed at least two weeks before the public comment hearing on the evening of November 18.

In your email, you ask a number of questions about matters within the Company's knowledge. In order to ask questions of the Company in this proceeding, you would need to be an intervenor. In the alternative, you could send your questions directly to the Company's counsel at mkoehler@keeganwerlin.com. But you should know that the Company is under no obligation to answer your questions unless they are posed by you as an intervenor in these proceedings.

Pursuant to the Notice, the deadline for filing a motion to intervene was December 2, 2015. You may move to intervene late. Attached hereto is a document containing the text of the regulation governing intervention, 980 CMR 1.05. Also enclosed is a ruling previously issued in this case on a motion to intervene late. This document – Ruling on Motion of ISO NE to Intervene Late – contains the standard of review for intervention and for late-filed intervention.

Please call me at 617-305-3514 if you have any questions.

Sincerely,

Robert Shea, Presiding Officer

From: Casey Bauer [mailto:casey_bauer@yahoo.com]

Sent: Tuesday, January 19, 2016 9:19 PM

To: lance.grenzeback@gmail.com; jmsjfo@yahoo.com; slpowers@bonnellford.com; mbettencourt@winchester.us; jwhitehead@winchester.us; townmanager@winchester.us; jason.lewis@masenate.gov; michael.day@mahouse.gov; Shea, Robert J. (DPU)

Cc: Casey Bauer

Subject: Eversource project in Winchester: questions and concerns

Greetings, gentlemen.

I live at 20 Border Street in Winchester, and attended the Selectmen's meeting last week. I have the following questions for the regarding the proposed Eversource project, to put a 345kV line through Winchester, MA - particularly, down the very narrow street from which I live less than 10 feet. I am opposed to this high voltage line being buried right in front of my house, and will continue to attend meetings and make sure that my and my neighbors' concerns are heard.

- What authority does ISO-New England have in relation to state and municipal governments?
- What notices did Eversource send to abutters, and when? (I did not see anything.)
- What was the "competing project" mentioned by Eversource over which the current proposed project won? (Not referring to alternate routes.)
- How does this project generate tax revenue for Winchester? How much revenue over what period projected? How certain are these projections?
- Why do all the proposed routes go up Border and Pickering streets, which are quite narrow, with a sharp corner, and with residents parking along both sides of Border St.? Why not Lake street, which is wider and does not have residents parking along it? Or why not come down along Horn Pond on Arlington St.?
- How many manholes are slated to be installed in Winchester along each route, and where? (I would like a map.)
- Is 345 Kv the constant, average or maximum voltage of the Woburn to Wakefield line?
- Explain in detail (with diagrams) how the magnetic field created by the 345kV line would decrease in magnitude with distance from the source. How much does the field decrease, at what distances? Particularly, where the line would go down Border Street, just how far would it be from my house, which is 9 or 10 feet--not including front porch--from the (not very wide) sidewalk? And from myself and my children when we are in the kitchen and children's bedroom, which are in the front of the house? Specifically, how strong would the field be at those points just in front, and inside, of my house? How about if my kids were playing in the street, right on top of the line?

Thank you so much for your time and attention to this important matter.

Sincerely,

Catherine ("Casey") Bauer

NOTICE OF PUBLIC COMMENT HEARING
PLEASE READ

NSTAR Electric Company d/b/a Eversource Energy ("Eversource") and New England Power Company d/b/a National Grid ("National Grid" and together with Eversource, the "Companies") have filed a petition ("Petition to Construct") with the Energy Facilities Siting Board ("Siting Board") requesting approval to construct and operate a new 8.53-mile, 345-kilovolt ("kV") underground transmission line in Woburn, Winchester, Stoneham, and Wakefield (the "New Line") and to modify two existing substations (Eversource's Woburn Substation and National Grid's Wakefield Junction Substation) to interconnect the New Line. The Company also filed a petition seeking individual zoning exemptions and a comprehensive zoning exemption for the Project ("Zoning Petition"), and a petition to operate the transmission lines ("Section 72 Petition"). The hearings on the Zoning Petition and the Section 72 Petition have been consolidated with the hearings on the Petition to Construct. The Company's petitions include an alternative route for the New Line, which would also be located in Woburn, Winchester, Stoneham, and Wakefield, and would be 8.01 miles long ("Alternative Route"). Both the preferred route for the New Line and the Alternative Route are depicted in map included in the attached legal notice.

The attached legal notice describes the proposed transmission line, its proposed locations in more detail, and explains the opportunities for public participation in the review process. **Please read this notice carefully.** The Siting Board is a state agency that will determine whether the transmission facilities can be constructed and whether the Zoning Petition and Section 72 Petition will be approved. There will be an opportunity for the public to comment at a Siting Board public comment hearing on **Wednesday, November 18, 2015, at the Stoneham Town Hall Auditorium, 35 Central Street, Stoneham, Massachusetts 02180 at 7:00 p.m.** At the public comment hearing, the Company will provide information on the proposed transmission facilities, and the Siting Board will present information on its review process and receive comments and questions from members of the community. The public comment hearing is an important opportunity for the community to learn about the proposed transmission facilities and the Siting Board review process, and for the Siting Board to hear questions and concerns from the community. All comments are important to the Siting Board; anyone with an interest in the project is encouraged to attend.

Individuals and groups affected by the Company's petition who wish to be involved in the Siting Board review process may request to participate as either intervenors or limited participants. Such requests must meet the criteria outlined in the attached legal notice. **The deadline to make such a request is 5:00 p.m. on Wednesday, December 2, 2015.** The process for making a request to participate is explained in the legal notice. Questions concerning participation also will be answered at the public comment hearing.

Copies of the Company's petition are available for public inspection at the locations listed on the enclosed notice. If you have any questions about the Siting Board's review process, please feel free to call the Presiding Officer, Robert J. Shea, at (617) 305-3514. The Siting Board's address is: Energy Facilities Siting Board, One South Station, Boston, MA 02110.

COMMONWEALTH OF MASSACHUSETTS

**ENERGY FACILITIES SITING BOARD
DEPARTMENT OF PUBLIC UTILITIES**

**NOTICE OF ADJUDICATION
NOTICE OF PUBLIC COMMENT HEARING**

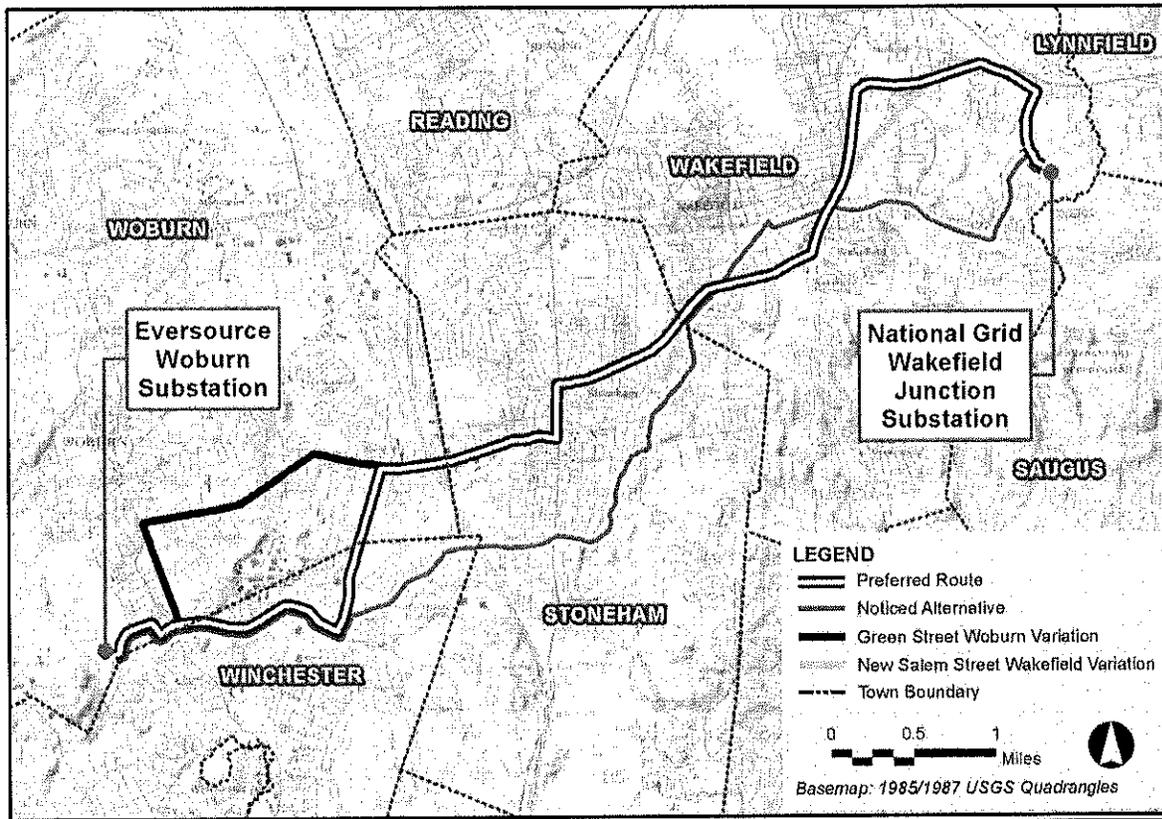
EFSB 15-04/D.P.U. 15-140/15-141
NSTAR Electric Company d/b/a Eversource Energy and
New England Power Company d/b/a National Grid

Notice is hereby given that, pursuant to G.L. c. 164, § 69J, G.L. c. 164, § 72, and G.L. c. 40A, § 3, NSTAR Electric Company d/b/a Eversource Energy (“Eversource”) located at 1 NSTAR Way, Westwood, Massachusetts 02090, and New England Power Company d/b/a National Grid (“National Grid”; together with Eversource, the “Companies”) located at 40 Sylvan Road, Waltham, Massachusetts, 02451, have filed with the Energy Facilities Siting Board (the “Siting Board”) and the Department of Public Utilities (the “Department”) three petitions in connection with the Companies’ proposal to construct and operate a new 8.53-mile, 345-kilovolt (“kV”) underground transmission line in Woburn, Winchester, Stoneham, and Wakefield (the “New Line”) and to modify two existing substations (Eversource’s Woburn Substation and National Grid’s Wakefield Junction Substation) to interconnect the New Line. The New Line and proposed substation modifications are herein referred to as the “Woburn-Wakefield Transmission Line Project” or the “Project.” The Companies propose the Project in order to reduce the potential for equipment overloads on the 345-kV electrical system under certain contingencies at peak load levels.

The Siting Board will conduct a public comment hearing to receive public comment on the Project at 7:00 p.m. on Wednesday, November 18, 2015, at the Stoneham Town Hall Auditorium, 35 Central Street, Stoneham, Massachusetts 02180 at 7 pm.

At the public comment hearing, Eversource and National Grid will present an overview of the proposed Project. Public officials and members of the public will then have an opportunity to ask questions and make comments about the proposed Project. The public comment hearing will be recorded by a court reporter. The public may also file written comments with the Presiding Officer. To file comments, please see the Section titled “Filing Instructions” towards the end of this Notice.

Pursuant to an Order issued by the Chairman of the Department, the Companies’ three petitions relating to the Project have been consolidated for hearing before the Siting Board, with the docket numbers EFSB 15-04/D.P.U. 15-140/15-141. Under G.L. c. 164, § 69J, the Siting Board will review the Companies’ filing to determine whether the proposed Project would provide a reliable energy supply with a minimum impact on the environment at the lowest possible cost. Under G.L. c. 164, § 72, the Siting Board will determine whether the proposed 345-kV transmission line is necessary, serves the public convenience, and is consistent with the public interest. Under G.L. c. 40A, § 3, the Siting Board will determine whether zoning exemptions are required for the Project and whether the present or proposed use of the land or structures is reasonably necessary for the convenience or welfare of the public.



The Companies' Preferred Transmission Line Route

The Companies' Preferred Route for the New Line exits the Woburn Substation and travels through Woburn, Winchester, Stoneham, and Wakefield for approximately 8.53 miles to Wakefield Junction Substation. Approximately 7.53 miles of the Preferred Route is under streets and approximately one mile is within an inactive right-of-way ("ROW") in Wakefield.

A more detailed description of the Preferred Route for the Project, by municipality, is provided below.

Woburn: The Preferred Route starts in Woburn at the Woburn Substation, crossing the northeastern extent of the substation property to enter Lake Avenue, heading generally northeast. The route then turns south onto Pickering Street for approximately 500 feet before turning generally east onto Border Street for another 500 feet where it crosses Main Street (Route 38) and enters Cross Street at the border of Woburn and Winchester. The Preferred Route continues on Cross Street (traversing under an elevated section of the MBTA Lowell Line) east into Winchester. After traveling along Cross Street and Washington Street in Winchester, the Preferred Route crosses into Woburn on Washington Street. The Preferred Route then travels east along Montvale Avenue, under Interstate Route 93 ("I-93"), into Stoneham.

Winchester: In Winchester, the Preferred Route travels east on Cross Street, passing beneath the elevated MBTA Lowell Line railroad tracks, to Washington Street, which it follows north into Woburn.

Stoneham: The Preferred Route in Stoneham begins on Montvale Avenue at the Woburn city line. The route continues east along Montvale Avenue to its intersection with Main Street. The route then continues north on Main Street until its intersection with Elm Street. The route then heads east on Elm Street to the Wakefield town line.

Wakefield: The Preferred Route follows Albion Street from the Stoneham town line, east/northeast to Broadway, following that roadway north, crossing the MBTA Haverhill Line railroad tracks at grade and continuing along Broadway to its intersection with an inactive railroad ROW owned by the MBTA in Wakefield (the "Wakefield Railroad ROW"). The route continues north on the Wakefield Railroad ROW for approximately one mile to its intersection with Salem Street. The route then turns east on Salem Street, then south onto Montrose Avenue, and southeast on the Wakefield Junction Substation driveway.

Potential Route Variation in Woburn

The Companies are proposing a potential variation to a portion of the Preferred Route in Woburn. The "Green Street Woburn Variation" of the Preferred Route begins at the intersection of Cross Street at the border between Woburn and Winchester and extends north along an inactive railroad ROW (the "Woburn Railroad ROW") before turning east onto Green Street and from Green Street continuing east on Montvale Avenue. The route follows Montvale Avenue over the MBTA's Lowell Line (via a bridge that is part of Montvale Avenue) to join the Preferred Route at the intersection in Woburn of Washington Street and Montvale Avenue. The Woburn Variation adds approximately 0.12 mile to the length of the Preferred Route.

Potential Route Variation in Wakefield

The Companies are proposing a potential variation to a portion of the Preferred Route in Wakefield. The "New Salem Street Wakefield Variation" would provide an in-street alternative to the Project segment along the northern portion of the Wakefield Railroad ROW. The route mirrors the Preferred Route to the point where the Wakefield Railroad ROW intersects with New Salem Street in Wakefield. Here, rather than follow the Wakefield Railroad ROW as does the Preferred Route, the variation heads northeast along New Salem Street to rejoin the Preferred Route on Salem Street. The Preferred Route uses the Wakefield Railroad ROW for approximately 1.0 mile. The variation follows the Wakefield Railroad ROW for approximately 0.5 mile and along New Salem Street for approximately 0.75 mile. The Wakefield Variation reduces the length of the Preferred Route by approximately 0.19 mile.

The Companies' Alternative Transmission Line Route

The Companies also identified an Alternative Route for the New Line. The Alternative Route travels entirely under streets for approximately 8.01 miles in the municipalities of Woburn, Winchester, Stoneham and Wakefield. A more detailed description of the Alternative Route for the Project, by municipality, is provided below.

Woburn: As with the Preferred Route, the Alternative Route starts in Woburn at the Woburn Substation, crossing the northeastern extent of the substation property to enter Lake Avenue, heading generally northeast. The route then turns south onto Pickering Street for approximately 500 feet before turning generally east onto Border Street for another 500 feet where it crosses Main Street (Route 38) and enters Cross Street at the border of Woburn and Winchester.

Winchester: The Alternative Route continues on Cross Street in Winchester, passing beneath the elevated MBTA Lowell Line railroad tracks, then continues along Cross Street until its intersection with Washington Street. The Alternative Route then turns north on Washington Street for several blocks. It then heads east/northeast on Forest Street and under I-93 and into Stoneham.

Stoneham: The Alternative Route continues along Marble Street in Stoneham, continuing straight across Main Street (Route 28). The route turns north on Summer Street, then follows Summer Street to Spring Street. At Spring Street, the route advances east for approximately 250 feet, thereafter turning north on Green Street. The Alternative Route follows Green Street to the intersection of Green Street with Elm Street and Albion Street at the Stoneham/Wakefield town line.

Wakefield: Once it crosses into Wakefield, the Alternative Route continues northeast on Albion Street, travels underneath the MBTA Haverhill Line, turns south on North Avenue for approximately 300 feet, then bears east along West Water Street and southeast along Water Street. The Noticed Alternative Route then turns north onto Montrose Avenue to reach the junction of Montrose Avenue and the driveway at the Wakefield Junction Substation entrance. The route subsequently continues along the driveway to the Wakefield Junction Substation.

Woburn Substation

The Woburn Substation is located on a split lot, 438,038 square feet of which is located in the City of Woburn and 40,448 square feet of which is located in the Town of Winchester (the "Woburn Substation Site"). Access to the Woburn Substation Site is via Pond Street in Winchester, while all the substation components, including those proposed in connection with the Project, are located on the portion of the Substation Site located in Woburn.

In order to accommodate the New Line, Eversource proposes work at the Woburn Substation, including installation of the following equipment: (a) four 345-kV gas-insulated circuit breakers; (b) one 70-to-160 MVAR variable shunt reactor to be surrounded by a wall on three sides; (c) surge arresters; (d) cable termination structures; (e) a 100-foot shielding mast; and (f) control and protection equipment in a new 345-kV control room. The proposed modifications at the Woburn Substation would also include related site work associated with the Project.

Wakefield Junction Substation

National Grid's Wakefield Junction Substation is at 123 Montrose Avenue in the eastern portion of the Town of Wakefield. Access to the property is from Montrose Avenue via a 0.17-mile-long driveway. To accommodate the New Line, National Grid proposes work at the existing Wakefield Junction Substation, including installation of the following equipment: (a) two 345-kV gas-insulated bus and circuit breakers with associated control and protection systems within existing buildings; (b) surge arresters; (c) voltage transformers (d) one 345-kV, 70-160 MVAR variable shunt reactor with oil containment, fire wall and associated support structures; (e) reconfiguration and expansion of an existing sound wall; and (f) one lightning mast approximately 55 feet in height. The proposed modifications at the Wakefield Junction Substation would also include related site work associated with the Project.

Public Review of the Companies' Petitions

The general location, layout, dimensions, and configuration of the Preferred Route, Preferred Route Variation and Alternative Route for the Project are shown on maps and plans included in the

Companies' petitions. Copies of the Companies' petitions are available for public inspection in hard-copy format at the following locations:

- Energy Facilities Siting Board, One South Station, Boston, MA 02110
- Woburn Public Library, 45 Pleasant Street, Woburn, MA 01801;
- Woburn City Clerk, Woburn City Hall, 10 Common Street, Woburn MA 01801;
- Winchester Public Library, 80 Washington Street, Winchester, MA 01890;
- Winchester Town Clerk, Town Hall, 71 Mt. Vernon St., 1st Floor, Winchester, MA 01890;
- Stoneham Public Library, 431 Main St., Stoneham, MA 02180
- Stoneham Town Clerk, Town Hall, 35 Central St., 1st Floor, Stoneham, MA 02180
- Lucius Beebe Memorial Library, 345 Main St., Wakefield, MA 01880
- Wakefield Town Clerk, William J. Lee Memorial Town Hall, 1 Lafayette St., Wakefield, MA 01880

In addition, the Company's petitions are electronically available via the Department's website at: <http://web1.env.state.ma.us/DPU/FileRoom/dockets/bynumber>. Enter "EFSB15-04" (with no spaces) into the search box.

Intervention and Participation

Persons or groups who wish to be involved in the Siting Board proceeding beyond providing public comments at the hearing may file written comments, and/or seek to intervene as a party or to participate as a limited participant. Intervention as a party allows the person or organization to participate in the evidentiary phase of this proceeding, including evidentiary hearings in Boston, and grants the right to appeal a final decision. A limited participant may receive many of the documents that will be submitted to the Siting Board and present written or oral argument to the Siting Board after evidentiary hearings conclude.

Any person who is interested in intervening as a party or participating as a limited participant in this proceeding must file a written petition with the Siting Board. A petition to intervene or a petition to participate as a limited participant must satisfy the timing and substantive requirements of 980 C.M.R. § 1.00, the Siting Board's procedural rules, which can be found on the Board's website at:

<http://www.mass.gov/eea/energy-utilities-clean-tech/energy-facilities-siting-board/>

Once on the website, click on "Relevant Regulations" and then click on the document entitled: 980 CMR 1.00.

Filing Instructions

Written comments on the Company's petitions, or a petition to intervene or participate as a limited participant, must be filed in three places:

First, a petition to intervene or a petition to participate as a limited participant must be filed in hard copy with: Robert J. Shea, Presiding Officer, Energy Facilities Siting Board, One South Station, Boston, Massachusetts 02110 no later than the close of business (5:00 p.m.) on **December 2, 2015**.

Second, the comments or petition must be filed with the Siting Board in electronic format using one of the following methods: (1) by e-mail attachment to dpu.efiling@state.ma.us and to

robert.j.shea@state.ma.us; or (2) on a PC-compatible compact disc filed with the Presiding Officer. The text of the email or the CD label must specify: (1) the docket number of the proceeding (EFSB 15-04/D.P.U. 15-140/15-141); (2) the name of the person or entity submitting the filing; and (3) a brief description of the document. The electronic filing should also include the name, title and telephone number of a person to contact in the event of questions about the filing.

Third, the comments or petition must be sent in hard copy and electronically to counsel for the Companies, David Rosenzweig, Esq., Keegan Werlin LLP, 265 Franklin Street, Boston, MA 02110, drosen@keeganwerlin.com.

Any person desiring further information regarding this Notice, including information about intervention or participation in the proceeding may also contact the Presiding Officer at the address or telephone number below:

Robert J. Shea, Presiding Officer
Energy Facilities Siting Board
One South Station
Boston, MA 02110
(617) 305-3514

1.05: Intervention, 980 MA ADC 1.05

Code of Massachusetts Regulations Currentness

Title 980: Energy Facilities Siting Council

Chapter 1.00: Rules for the Conduct of Adjudicatory Proceedings (Refs & Annos)

980 CMR 1.05

1.05: Intervention

(1) Parties.

- (a) Any person who desires to intervene as a party in any proceeding shall file a written petition to intervene as a party.
- (b) If a petitioner desires to intervene pursuant to M.G.L. c. 30A, § 10, the petition shall state the name and address of the petitioner, the manner in which the petitioner is substantially and specifically affected by the proceeding, the representative capacity, if any, in which the petition is brought, and shall state the contention of the petitioner and the purpose for which intervention is requested.
- (c) If ten or more persons desire to intervene pursuant to M.G.L. c. 30A, § 10A, the petition shall state the names and addresses of the petitioners, the representative capacity, if any, in which the petition is brought, and the damage to the environment as defined in M.G.L. c. 214, § 7A that is or might be at issue. Intervention pursuant to M.G.L. c. 30A, § 10A shall be limited to the issue of damage to the environment and the elimination or reduction thereof in order that any decision in such proceeding shall include the disposition of such issue.
- (d) Each petitioner under M.G.L. c. 30A, § 10A shall file an affidavit stating the intent to be part of the group and to be represented by its authorized representative.
- (e) In accordance with M.G.L. c. 30A, § 10A, an intervenor pursuant to M.G.L. c. 30A, § 10A may introduce evidence, present witnesses and make written or oral argument, excepting that the Presiding Officer may exclude repetitive or irrelevant material.
- (f) The Presiding Officer shall rule on the petitions to intervene as a party under M.G.L. c. 30A, §§ 10 and 10A, and may condition any allowance of a petition on such reasonable terms as he or she may set or as otherwise required by law.
- (g) Persons who are granted leave to intervene as a party must comply with all requirements of 980 CMR 1.00 and with all directives of the Presiding Officer. In addition, parties may be required to respond to discovery by the Presiding Officer and by other parties if allowed by the Presiding Officer after motion.
- (h) Generally, the rights of a person who is granted leave to intervene as a party include the right to present witnesses, the right to cross-examine witnesses, the right to file a brief, the right to file comments on a tentative decision and the

1.05: intervention, 980 MA ADC 1.05

appellate status as a party in interest who may be aggrieved by any final decision. In addition, persons who are granted leave to intervene as a party may also be afforded an opportunity to issue discovery and to present oral or written comments regarding a tentative decision under such conditions as the Board may provide.

(i) Except for an individual appearing pro se, all parties to a proceeding shall be represented by an attorney in good standing. The Presiding Officer may grant a waiver for good cause shown. A request for a waiver shall include:

1. an affidavit stating the good cause and naming a duly authorized representative; and
2. an affidavit by the duly authorized representative accepting the appointment and certifying that he or she will abide by the procedural rules set forth in 980 CMR and the Presiding Officer's directives.

(2) Participation.

(a) Any person who desires to participate as a limited participant in any proceeding shall make a written request for such status. Every request to participate as a limited participant shall describe the manner in which the petitioner is interested and his or her representative capacity, if any, and it shall state the contention of the petitioner and the purpose for which participation is requested.

(b) The Presiding Officer may grant leave to a person to participate as a limited participant and may condition any grant on such reasonable terms as he or she may set.

(c) Unless otherwise provided for in 980 CMR 1.00 or directed by the Presiding Officer, a limited participant's rights shall be limited to filing a brief and to filing comments on a tentative decision pursuant to 980 CMR 1.08(2). A limited participant may be afforded an opportunity to present oral comments regarding a tentative decision under such conditions as the Board may provide.

(d) Limited Participants Are Not Parties. Therefore, a grant of leave to participate as a limited participant in a proceeding, unless so stated, does not confer status as a party in interest who may be aggrieved by any final decision.

Currency of the Update: December 18, 2015.

Mass. Regs. Code tit. 980, § 1.05, 980 MA ADC 1.05

End of Document

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COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD

Petition of NSTAR Electric Company d/b/a Eversource)
Energy and New England Power Company d/b/a)
National Grid for Approval to Construct and Maintain a) EFSB 15-04
New 345-kV Underground Transmission Line in)
Woburn, Winchester, Stoneham and Wakefield Pursuant)
to G.L. c. 164, § 69J)

Petition of NSTAR Electric Company d/b/a Eversource)
Energy and New England Power Company d/b/a)
National Grid for Approval to Construct and Operate a) D.P.U. 15-140
New 345 kV Underground Transmission Line in)
Woburn, Winchester, Stoneham and Wakefield Pursuant)
to G.L. c. 164, § 72)

Petition of NSTAR Electric Company d/b/a Eversource)
Energy and New England Power Company d/b/a) D.P.U. 15-141
National Grid for Individual and Comprehensive Zoning)
Exemptions from the Zoning Ordinance of the City of)
Woburn and the Zoning By-law of the Town of)
Wakefield Pursuant to G.L. c. 40A, § 3)

RULING RE: PETITION OF ISO NEW ENGLAND INC. FOR
LEAVE TO INTERVENE OUT OF TIME AS A PARTY

I. STATEMENT OF THE CASE

On September 25, 2015, NSTAR Electric Company d/b/a Eversource Energy and New England Power Company d/b/a National Grid (the “Companies”) filed one petition with the Energy Facilities Siting Board (“Siting Board”) and two petitions with the Department of Public Utilities (“Department”). In the Siting Board petition, the Companies seek approval pursuant to G.L. c. 164, § 69J, to construct and maintain a new 345 kilovolt (“kV”) underground transmission line in Woburn, Winchester, Stoneham, and Wakefield (the “Project”). That proceeding is designated as EFSB 15-04.

The two petitions filed with the Department also relate to the Project. In one petition, designated as D.P.U. 15-140, the Companies seek Department approval to construct and operate

the Project pursuant to G.L. c. 164, § 72. In the other petition, designated as D.P.U. 15-141, the Companies request that the Department grant the Project individual and comprehensive zoning exemptions from the Zoning Ordinance of the City of Woburn and the Zoning Bylaw of the Town of Wakefield pursuant to G.L. c. 40A, §3. These petitions have been consolidated and will be heard by the Energy Facilities Siting Board.

The Siting Board conducted a public comment hearing on Wednesday, November 18, 2015, at the Stoneham Town Hall Auditorium. On December 4, 2015, the Presiding Officer allowed timely motions to intervene filed by the Town of Stoneham, Mr. Richard Stewart of Wakefield, and Mr. Michael Curley of Winchester. On the same date, the Presiding Officer also allowed the motions of New Hampshire Transmission, LLC and Harvard Mills, LLC for admission to the proceeding as Limited Participants. No procedural schedule has yet issued.

On December 4, 2015, two days after the intervention deadline, ISO New England Inc. ("ISO-NE") filed a motion for leave to intervene out of time as a party ("ISO-NE Motion to Intervene Late"). ISO-NE states that it will be substantially and specifically affected by this proceeding because: 1) it is responsible for the day-to-day reliable operation of the grid in New England; 2) the outcome of this proceeding will directly affect said grid's reliability; and 3) therefore, the outcome of this proceeding could adversely affect ISO-NE's capability to fulfill its responsibilities. (ISO-NE Motion to Intervene Late at 1, 2). Furthermore, the movant states that it has a specific interest in this proceeding because its role is unique and cannot be represented by any other party (*id.* at 2). Additionally, the movant states that its "unique expertise" in the areas of electric generation, transmission, system reliability, and bulk power system planning will assist the Siting Board in the development of a comprehensive record. Finally, ISO-NE acknowledges that its petition has been filed late, and states that this is due to "an administrative oversight" (ISO-NE Motion to Intervene at 3).

II. STANDARD OF REVIEW

Pursuant to Section 10 of the State Administrative Procedures Act, G.L. c. 30A ("Chapter 30A"), an agency "may... allow any person showing that he may be substantially and specifically affected by the proceeding to intervene as a party in the whole or any portion of the proceeding." The Siting Board's Rules for the Conduct of Adjudicatory Proceedings, 980 CMR 1.00 *et seq.*, ("Rules") mirror the "substantially and specifically affected" standard for intervention set forth in Chapter 30A. The relevant Siting Board regulation provides that a petitioner wishing to intervene in a proceeding must:

state the name and address of the petitioner, the manner in which the petitioner is substantially and specifically affected by the proceeding, the representative capacity, if any, in which the petition is brought, and how the petitioner intends to participate in the proceeding.

980 CMR 1.05(1)(b).

It has been the practice of the Siting Board, in ruling on a petition to intervene, "to exercise its discretion so that it may conduct a proceeding with the goal of issuing a reasoned, fair, and impartial decision that achieves its statutory mandate." Boston Edison Company d/b/a NSTAR Electric, EFSB 04-1/D.T.E. 04-5/D.T.E. 04-7 at 3 (Procedural Order, May 27, 2004) citing U.S. Generating Company, EFSB 96-4, at 4 (Procedural Order, November 26, 1996). Thus, in addition to considering whether a petitioner has shown that he may be substantially and specifically affected by a proceeding, the Siting Board may consider, among other factors, the scope of the proceeding, the nature of the petitioner's interests, whether the petitioner's interests are unique and cannot be raised by any other petitioner, and the potential effect of the petitioner's intervention, including whether participation by the petitioner is likely to help elucidate the issues in the proceeding. ANP Bellingham Energy Company, EFSB 97-1, at 2 (Procedural Order, September 24, 1997; Infrastructure Development Corporation, EFSB 97-5, at 2 (Procedural Order, May 1, 1998).

Regarding late-filed petitions, before the Siting Board reaches the issue of whether a petitioner is substantially and specifically affected by a proceeding, the Siting Board has stated that it must first examine whether there was good cause for the untimely petition. Boston Edison Company d/b/a NSTAR Electric, EFSB 04-1/D.T.E. 04-5/D.T.E. 04-7 at 3 (Procedural Order, May 27, 2004) citing Cabot Power Corporation, EFSB 91-101A at 1-2 (Procedural Order, May 1, 1998).

III. POSITION OF THE COMPANIES AND OTHER PARTIES

The Companies have explicitly stated that they do not object to the allowance of ISO-NE's motion. The same statement has been made by the Town of Stoneham, an Intervenor, and both Limited Participants, New Hampshire Transmission, LLC and Harvard Mills, LLC. The other two Intervenor – Messrs. Stewart and Curley – have not responded to ISO-NE's motion. No one has filed an objection.

IV. ANALYSIS AND FINDINGS

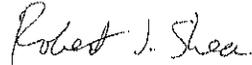
The Siting Board's statutory mandate, set forth at G.L. c. 164, § 69H, provides that the Board "shall implement the provisions contained in sections 69H to 69Q ... to provide a reliable energy supply for the [C]ommonwealth with a minimum impact on the environment at the lowest possible cost." To accomplish this, the Siting Board must review the need for, cost of, and environmental impacts of the Company's proposed transmission line project. In light of the Siting Board's mandate in this proceeding and based upon a review of ISO-NE's late-filed petition for intervention, and upon the criteria and considerations set forth herein, I find as

follows:

- 1) That ISO-NE may be substantially and specifically affected by the Board's decision to allow or deny permission to construct the Project and to grant or deny the requested zoning exemptions.
- 2) No other entity can adequately represent ISO-NE's interests.
- 3) Admission of ISO-NE as a party will not delay the proceedings.
- 4) ISO-NE's expertise will assist the Siting Board in the development of an accurate and comprehensive record.
- 5) ISO-NE's delay in filing its motion to intervene was slight, administrative error is commonplace, and no party will be prejudiced by the allowance of this motion.
- 6) Therefore, under the circumstances, ISO-NE has shown good cause for the slight delay in filing its petition.

V. RULING

WHEREFORE, the Motion of ISO-NE, Inc. for Leave to Intervene Out of Time as a Party is ALLOWED.



Robert Shea, Presiding Officer

December 10, 2015

No Eversource Transmission Lines In Residential Neighborhoods in Winchester

Winchester Neighbors



Winchester Neighbors

312

Supporters

EVERSOURCE PLANS TO PUT A 345 kV AND 115 kV UNDERGROUND TRANSMISSION LINES JUST BELOW OUR STREETS!!

THERE ARE STUDIES SUGGESTING THAT EXPOSURE TO ELECTROMAGNETIC FIELDS HAS BEEN LINKED TO CHILDHOOD LEUKEMIA

NSTAR (doing business as Eversource Energy Company), a for-profit company, is seeking approval to construct a new 345 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Wakefield Junction Substation in Wakefield and a 115 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Boston Substation.

WUBURN-WAKEFIELD LINE PROJECT

woburn_to_wakefield_line_project

The Woburn-Wakefield Line project will touch Winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

the preferred transmission line route for Woburn-Wakefield project that would run through 1.6 miles of Winchester under the Pond Street and Cross street and Washington street.

The alternative route would run under Pond street/Lake Ave and Main Street of Woburn.(Green line)

MYSTIC-WUBURN LINE PROJECT

Mystic-Woburn-line-project

The Mystic-to-Woburn Line project will touch Winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

the preferred transmission line route for Mystic-to-Woburn project that would run through 2.3 miles of Winchester under the Pond Street and Woodside Avenue intersection, Wildwood, Fletcher, and Bacon streets, the route across the Aberjona River and a Main Street rotary (Route 38).

The 9.2-mile alternative route would run under Palmer and Lake streets and Skillings Road before connecting to Washington and Main streets.

POTENTIAL ISSUES

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies “show a statistical association between residential distances from transmission lines and human health effects” and that “some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia.”. Please refer to pages 83 and 88 of the following source:<http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=efsb13-2%2f13-151%2f152%2fFinalDecision.pdf>
- Cite from another energy: Website:<https://www.xcelenergy.com/> Electric and Magnetic Fields: Underground transmission lines do NOT mitigate electric magnetic fields (EMF) because the earth does not provide shielding. EMF intensity levels may be higher above an underground installation as compared to overhead lines.
- Possible adverse effects on housing values based on perceived public health risks
- Two year construction plan - and subsequent repairs - will cause major disruption to local residents' lives, Especially for the residents who have kids in Lynch and Muraco
- Adverse effect on local businesses
- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate
- Minimal, if any, benefit to Winchester residents

STATUS OF THE PROJECT

The MA Energy Facilities Siting Board is currently considering the project. A Winchester town meeting was already held at Winchester Town Hall on January 11 at 7:30. The decision will be reached shortly. The next meeting that matters is at Winchester Lincole School on January 27. Time TBD

THE CONCRETE REQUEST IN THIS PETITION

To build the the transmission line through non-residential areas.

TAKE ACTION

- Please sign this petition
- Attend the incoming meeting on January 27th (Time and place will be updated soon)
- Learn more at:<http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=efsb15-04%2fPublicNotice.pdf>
- Visit this petition page regularly for updates

Cafarella, Jennifer

From: John Parsons <jparsons2@mmm.com>
Sent: Tuesday, January 19, 2016 10:41 AM
To: Michael.Day@mahouse.gov; jason.lewis@masenate.gov; Town Manager;
lancegrenzeback@gmail.com
Subject: FW: Eversource 345kV underground Woburn to Wakefield project

From: John Parsons
Sent: Tuesday, January 19, 2016 10:37 AM
To: 'robert.j.shea@state.ma.us' <robert.j.shea@state.ma.us>
Subject: Eversource 345kV underground Woburn to Wakefield project

Dear Robert, as a lifelong resident of Winchester, and Licensed Electrician in Mass. I have many concerns about this project which will run directly through my neighborhood, Looking at the construction methods of this project and materials used, I believe if there is a break in the encasing Concrete (Weather related or otherwise) this would not injure, it would kill, there are many school bus stops along the proposed route of the cable. How will Eversource compensate for such a tragedy, They cannot replace People.

There are also other issues involved here, What happens years from now with other utilities trying to dig under/ over this line, things would have to be rerouted at the taxpayers expense not Eversource.

I cannot speak intelligently on the subject of EMF, however I haven't heard of any benefits it provides, all articles are negative, from Cancers to Birth Defects. I am highly opposed to this project as it is currently planned.

Regards,

John Parsons | jparsons2@mmm.com
63 Sheridan Circle
Winchester, MA. 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Wednesday, January 20, 2016 10:21 AM
To: Mawn, Patti
Subject: Fwd: Eversource Plan for 345KV through Winchester

Please print copies for the BOS....

Begin forwarded message:

From: David Lessing <DLessing@tecaprint.com>
Date: January 20, 2016 at 10:10:57 AM EST
To: "robert.j.shea@state.ma.us" <robert.j.shea@state.ma.us>
Cc: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>
Subject: Eversource Plan for 345KV through Winchester

Good Morning Mr. Shea;

I am the Special Projects Manager for Teca-Print USA, located at 2A Lowell Ave in Winchester. I have been made aware of the proposed transmission line running through Cross and Washington streets and wanted to extend my support to the residents of Winchester. We relocated the business from Billerica to Winchester and over two years have grown fond of the people and the area. We envision being here for the long haul.

The biggest concern is health. Traffic runs second. And we feel for the residents regarding a potential of decreased home values. I live in Melrose and can't imagine how I would approach a similar situation. I feel that the best solution, while maybe not a cost saver for the Utilities, would be to run this line through a less to none residential area, if possible.

I appreciate your taking the time to read my email and wish you the best with the Hearings. It is a difficult proposition and I do not envy your position.

Best regards,

David Lessing
Special Projects Manager
Teca-Print USA
Two Lowell Avenue
Winchester, MA 01890
P 978 667 8655 Ext. 122
F 888 266 8869

Cafarella, Jennifer

From: Rob.Roth@genzyme.com
Sent: Friday, January 15, 2016 9:28 PM
To: Town Manager; robert.j.shea@state.ma.us
Subject: Eversource Proposal

Dear Mr. Grenzeback:

I watched the webcast of your recent discussion with Eversource about the transmission line they hope to build along Cross Street.

You made some excellent points and posed relevant questions. However, in some cases, they side-stepped your questions or failed to provide needed detail.

At the conclusion, you asked for any questions from the community. I wanted to note four areas of the issue that I believe need closer examination.

1. Why is it important to do this? What happens to Winchester residents if they do not install the line?

This was not clear to me. Does anything change if they do not install this line? The answer needs to be specific and from the vantage point of residents.

2. What is the specific, tangible benefit of this project to Winchester residents?

Eversource mentioned property tax revenue, energy savings and system redundancy. Approximately what percent will the average resident's property tax decrease? Approximately what percent will the average resident's electric bill decrease? Will this project ensure virtually no power outages? Without clear answers to those questions on record, we must assume there is no benefit to residents. The benefit goes to Eversource. In that case, why would we allow this project to proceed, given any concern about health and traffic?

3. Health concerns must be the top consideration.

"...Epidemiological studies (studies of disease incidence in human populations) had shown a fairly consistent pattern that associated potential EMF exposure with a small increased risk for leukemia in children and chronic lymphocytic leukemia in adults. Is there an association between measured fields and childhood leukemia? Yes, but the association is weak, and it is not clear whether it represents a cause and-effect relationship." -- National Institute of Environmental Health Sciences National Institutes of Health

It may be that, given the prevailing opinion of the experts about the health effects of power lines and the fact that the line will be underground, there is essentially no reason for concern. However, we must take extremely seriously any potential link to cancer in children and adults. You would expect the health impact of something like EMF to be complex, difficult to prove and only evident over the long term. As you said, this is not something you want to risk only to discover a problem in 10-20 years. We have seen such cases in the past. The route of this proposed project is lined with young children.

We heard from the EMF expert selected and hired by Eversource. I don't doubt his expertise and veracity. However, an expert chosen and paid by Eversource is not independent. They would not hire him and put him in front of the Selectmen if he were not fully aligned with their message. Whether Eversource pays or the Town pays, the Town should speak with multiple experts of its choice who are not tied in any way to Eversource.

4. Exactly where and for how long will the roads be affected?

As you noted, we must see a construction map, showing which roads will be affected and for how long. It may help for them to fund a traffic study (conducted by a contractor the Town selects) to ensure Winchester residents will not face undue hardship, trying to commute to work, take their kids to and from school, etc.

If there is negligible adverse impact to residents of not doing this project, there is no significant specific benefit to residents of doing this project, we are not fully assured that there are no health implications, and we are not comfortable that the traffic/logistical impact is manageable, we should not allow this project to proceed.

Many thanks for your service and stewardship.

Best,

Rob Roth
102 Wendell St.
Winchester
(Born in Winchester Hospital and returned 6 years ago with my family!)

Rob Roth
Senior Director, Head of Global Marketing
Rare Hematology Diseases
500 Kendall Street | 08-163 | Cambridge, MA 02142
Tel. 617-768-6901 | Mobile: 617-800-6471
E-mail rob.roth@genzyme.com

SANOFI GENZYME 

Cafarella, Jennifer

From: susan kenney <sjkfluff@yahoo.com>
Sent: Saturday, January 16, 2016 5:04 PM
To: Town Manager
Subject: Eversource project....345kV

Dear Sir...I have just recently learned about this project that is coming through Winchester and especially through my neighborhood...For many reasons I am **TOTALLY AGAINST** it...One reason being health concerns that could be detrimental down the road. Please do not let this go through. Sincerely.

Susan Kenney, 9 Brookside Ave Winchester MA

Cafarella, Jennifer

From: zhongze ma <zhongzema@yahoo.com>
Sent: Sunday, January 17, 2016 11:25 AM
To: Town Manager
Subject: Re: Underground Transmission Lines in Winchester

Dear Mr. Howard,

As Winchester residents and voters, we are deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, the interferences of our elementary schools (Muraco and Lynch), mental impact of stress and anxiety etc., we strongly oppose this plan and urge you to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

THERE ARE STUDIES SUGGESTING THAT EXPOSURE TO ELECTROMAGNETIC FIELDS HAS BEEN LINKED TO CHILDHOOD LEUKEMIA!!!

EVERSOURCE PLANS TO PUT A 345 kV AND 115 kV UNDERGROUND TRANSMISSION LINES JUST BELOW OUR STREETS!

NSTAR (doing business as Eversource Energy Company), a for-profit company, is seeking approval to construct a new 345 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Wakefield Junction Substation in Wakefield and a 115 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Boston Substation.

WUBURN-WAKEFIELD LINE PROJECT

The transmission line route for Woburn-Wakefield project that would run through 1.6 miles of Winchester under the Pond Street and Cross street and Washington street.

MYSTIC-WUBURN LINE PROJECT

The transmission line route for Mystic-to-Woburn project that would run through 2.3 miles of Winchester under the Pond Street and Woodside Avenue intersection, Wildwood, Fletcher, and Bacon streets, the route across the Aberjona River and a Main Street rotary (Route 38).

POTENTIAL ISSUES:

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies "show a statistical association between residential distances from transmission lines and human health effects" and that "some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia."
- The mental impact of stress and anxiety should be also considered.

- Possible adverse effects on housing values based on perceived public health risks
- Two year construction plan - and subsequent repairs - will cause major disruption to local residents' lives, Especially for the residents who have kids in Lynch and Muraco
- Adverse effect on local businesses
- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate
- Minimal, if any, benefit to Winchester residents

Thank you very much for your consideration.

Best regards,

Zhongze Ma
Xiuyun Hou
Kevin Ma
344 Cross Street
Winchester, MA 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:10 PM
To: Mawn, Patti
Subject: Fwd: No Eversource Transmission Lines in Residential Neighborhoods in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Tony Huang <tsh1999@yahoo.com>
Subject: Re: No Eversource Transmission Lines in Residential Neighborhoods in Winchester
Date: January 17, 2016 at 9:33:46 AM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>
Cc: Tammy Tan <tammytan99@yahoo.com>
Reply-To: Tony Huang <tsh1999@yahoo.com>

Dear Mr. Grenzeback:

I am sure you have already heard and received many notifications from our friendly Winchester families expressing their deep concerns regarding the high voltage transmission project proposed by Eversource along Woburn, Winchester and Stoneham areas.

My wife and I would like to share our concerns with you as well, we truly believe this project will impact our daily life in many negative ways and we really do not see any benefits this project will bring to our families and town.

- 1: There will be huge safety issues for our children and other family children commuting to elementary schools around the affected areas, including Muraco, Lynch and Acera.
- 2: There will be huge health risk issues derived from the high voltage lines and even scientific data indicated that the high voltage lines could cause leukemia and cancer in children.
- 3: There will be huge negative impact on our property values based on the perceived public health risks from the high voltage lines.
- 4: There will be huge traffic issues and creating much more inconvenience for residents commuting everyday for next two years or more of this project.

We are proud citizens of this country and residents of Winchester, we strongly opposing Eversource to build the high voltage lines in our peaceful and healthy neighborhood. We truly believe you care our concerns and will help us take necessary steps to reject Eversource's proposal to build the high voltage transmission lines in Winchester.

We great appreciate your help and support of this urgent matter.

Sincerely,

Tony Huang and Tammy Tan

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:10 PM
To: Mawn, Patti
Subject: Fwd: Underground Transmission Lines in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: zhongze ma <zhongzema@yahoo.com>
Subject: RE: Underground Transmission Lines in Winchester
Date: January 17, 2016 at 11:18:14 AM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>, "jmsjfo@yahoo.com" <jmsjfo@yahoo.com>, "slpowers@bonnellford.com" <slpowers@bonnellford.com>, "mbettencourt@winchester.us" <mbettencourt@winchester.us>
Cc: "EmpowerWinchester@gmail.com" <EmpowerWinchester@gmail.com>
Reply-To: zhongze ma <zhongzema@yahoo.com>

Dear Selectman,

As Winchester residents and voters, we are deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, the interferences of our elementary schools (Muraco and Lynch), mental impact of stress and anxiety etc., we strongly oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

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POTENTIAL ISSUES:

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies “show a statistical association between residential distances from transmission lines and human health effects” and that “some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia.”
- The mental impact of stress and anxiety should be also considered.
- Possible adverse effects on housing values based on perceived public health risks
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- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate
- Minimal, if any, benefit to Winchester residents

Thank you very much for your consideration.

Best regards,

Zhongze Ma
Xiuyun Hou
Kevin Ma
344 Cross Street
Winchester, MA 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:10 PM
To: Mawn, Patti
Subject: Fwd: A resident's concerns of high voltage lines going through Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Qing Zhai <qzhai@yahoo.com>
Subject: A resident's concerns of high voltage lines going through Winchester
Date: January 17, 2016 at 8:02:17 PM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>, "jmsjfo@yahoo.com" <jmsjfo@yahoo.com>, "slpowers@bonnelford.com" <slpowers@bonnelford.com>, "mbettencourt@winchester.us" <mbettencourt@winchester.us>, "jwhitehead@winchester.us" <jwhitehead@winchester.us>
Cc: "empowerwinchester@gmail.com" <empowerwinchester@gmail.com>
Reply-To: Qing Zhai <qzhai@yahoo.com>

Dear Winchester Selectmen,

I am a Winchester resident and I am writing to you to express my concerns of the potential underground high voltage lines going through Winchester.

First, all the preferred and alternative routes are major arteries of the town of Winchester. This project will cause tremendous inconvenience to the everyday life of Winchester residents and those out-of-towners who drive these streets on a regular basis. The project is estimated to complete within 2 years, but we all know too well how construction projects are carried out in the Commonwealth of Massachusetts. Nothing finishes on time. Big Dig is not an example too far back. Another example I can give you is the bridge project connecting Gloucester island and the main land. It was estimated to complete within 2 years. But up to now, over 7 years have passed; one lane is still closed every day on the bridge. I work in Gloucester and live through this pain every day. I know it first handed. There is nothing residents and commuters can do. In addition, the inconvenience to people's every life will not stop once the construction is complete. Maintenance, trouble shooting and repair work will show up every now and then, mostly likely starting at 7am..... Both Middle school and high school are located in town center area. Families living in the north part of the town rely on Washington Street and Cross Street to get there. With these two streets blocked, Highland Avenue, which is already jammed during morning rush hours as it is now, will have to take on additional traffic load, and will be more congested. The school starting

time is already early enough, additional time spent on the commute will corrode even more of the precious sleep time teenagers desperately need. It will hurt our kids, for years of time.

Secondly, such a project will change the image of our beloved Winchester, which is quiet, private, orderly, and decorated with old time charm. This is an essential part of our town's value. With construction and maintenance crews' constant presence during the construction, starting at 7am and their unexpected presence afterwards, the whole picture will be disturbingly different.

Last but surely not least, if we allow this project to happen, it will serve as a precedent to make it much easier for other future massive, intrusive utility-like projects to get permit in Winchester even if they have other alternative options available. It can be a slippery slope. On the hand, if we push back, it shows our determination and solidarity of maintaining Winchester's long standing image, value and reputation. I don't think anybody in Winchester really wants these lines to be buried underground in our town, and EverSource does have other options to pursue.

People are talking about EMF effects on human health. I still need more time to have a good understand of it.

Dear Mr. Selectmen, I sincerely request you to exercise your executive power to block these high voltage power lines going through Winchester.

If there is anything that I can do to help, please let me know.

Yours Sincerely,

Qing Zhai

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:19 PM
To: Mawn, Patti
Subject: Fwd: Thank You and Follow-up to Monday's Board of Selectmen Meeting with Eversource

Patti:

Please print copies for the Board's Jan 25th meeting packet.

Thanks.

Begin forwarded message:

From: Deb Melkonian <debmelkonian@gmail.com>
Subject: Thank You and Follow-up to Monday's Board of Selectmen Meeting with Eversource
Date: January 13, 2016 at 11:12:26 PM EST
To: townmanager@winchester.us, lance.grenzeback@gmail.com, jmsjfo@yahoo.com, slpowers@bonnellford.com, "Bettencourt, Michael" <mbettencourt@winchester.us>, jwhitehead@winchester.us, Senator Jason Lewis <Jason.Lewis@masenate.gov>, Michael.Day@mahouse.gov

Dear Town Manager Howard, Chairman Grenzeback, Vice Chairman Johnson, Selectman Powers, Selectman Bettencourt, Selectman Whitehead, Senator Lewis, Representative Day,

Wishing to thank all of you who led the meeting with Eversource on Monday evening, especially those of you who spoke up and made clear your consideration of those of us directly affected by the 345 kV project proposed for Cross and Washington Streets.

After much thought, consultation with our neighbors, friends and others on the route, I wish to share a few things, which hopefully you will kindly give your most sincere consideration.

Winchester as an Intervenor in the MA Department of Public Utilities Siting Board Proceeding:
We wish to ask that Town Counsel Welch review the role of Winchester in the proposal of this project which has been ongoing for some time now, but is now before the Board of Selectmen with many questions – perhaps more questions than answers. Although the date for declaring such involvement in the process passed on December 2nd, with the discussion that took place on Monday evening, it's abundantly clear that Winchester has a clear interest and an important role to play in the decision to allow this project to move forward. Residents affected by the project are now calling upon Winchester to take action to protect their health, property interests and quality of life. In addition, many issues were mentioned which will affect the public works of the town and ultimately the taxpayers of Winchester. Even if such a request to intervene were to be denied by the Board, the Town of Winchester asking at this point would go a long way to demonstrate that they wish to be more involved and have more say in the

process than they have thus far. The Town of Stoneham, the only other apparently vocal critic of the 345 kV project, was granted intervenor status. While every concerned and affected Winchester resident can send comment to the Siting Board, official town intervention cannot be accomplished without your motion to the Siting Board to request it.

Legislative Action Regarding Davidson Park: We would ask Representative Day to please be willing to start to prepare the groundwork to file legislation to allow Davidson Park to be considered, should the Eversource 345 kV transmission line proposal go forward, as an alternative for the part of the route between Washington and Cross Street. This would allow, as Vice Chairman Johnson suggested, the avoidance of two very major intersections, and all of the foot traffic and vehicles (including emergency vehicles) that pass through that area. It also spares a number of property owners, although not all, from the exposure and detrimental effects of the line being buried in front of their homes. It is not a complete solution, but perhaps one component of a better siting plan that could be proposed by the town. We hope that continued creativity by the Board, the town planners and our legislators could afford more and better alternatives to the Cross/Washington route as currently proposed.

Proposed Format of the Upcoming Public Meeting on Wednesday January 27th at the Lincoln School Auditorium: Although the meeting was mentioned for that date, the details and format are still unclear. We most respectfully request that there be a substantial and meaningful portion of the meeting time devoted to questions, comments and an opportunity for those who wish to speak, to do so. A good number of affected neighbors, abutters, and concerned citizens showed up and respectfully listened to the Eversource presentation, including a narrative by their scientist, and Eversource's opportunity to answer questions without any follow-up questions from the audience. I would suggest that it would not be appropriate to provide a repeat performance of that presentation without affording the citizens of Winchester a chance to speak. We would be most grateful to learn of the timing and format of the meeting at your earliest possible convenience so that we can help to spread the word and allow the best possible attendance by those affected by the project. I know that some neighbors are already working on their follow-up questions for the Board, and they will make sure to get those to you as far in advance of the meeting as possible.

Notice of the Process, Hearings, and the Proceedings: Relative to several of the above topics, including justification for late intervention in the Siting Board process, reasoning for creativity and flexibility in changes to the route, and affording residents a chance to interact with Eversource representatives and also comment to the Board of Selectmen – it is very important to recognize that although Eversource submits that adequate notice had been given about the project to all residents and abutters, the reality is quite different. In the time since just after Christmas, we have been speaking to neighbors and have reached a fair amount of the upwards of 200 or so households directly on the route (not including those on side streets just adjacent). The number of people who we spoke to who had absolutely no idea of the project's existence was astounding. A quick review of the list of residents of Cross Street led to the thought that a language barrier might also be an issue, given the many culturally diverse names on the list. And this was the case... However, due to our efforts, we are so pleased that a number of Cross Street residents were able to attend and many more wish to attend the next meeting. Several of the residents we spoke to attended the meeting, and have now reached out to their approximately 350-member Winchester Chinese cultural group, which has expressed their grave concerns about the siting of the project. We noted and wish to share that there are also many elderly residents along the Cross Street route – along with many new-to-Winchester

young families with small children on both Washington, Cross and adjacent side streets. Notification of future events from the town and communication from Eversource directly really needs to be done better. There is so much at stake for these residents, it's paramount that they are all given a chance to be heard if they so wish.

Please accept my apologies for the length of my email. Thank you again for all of your efforts at the meeting this past Monday. I look forward to watching closely as the rest of the process unfolds, and ask that you all continue to consider alternatives to the Cross/Washington project as proposed. The residents of those streets most emphatically don't want it sited in front of their homes/so close to their families and can't help but wonder why it's being placed here in Winchester at all, when it's most certainly NOT the shortest or most direct route between the two stations (from all of our reviews of the map of our area, a route solely in Woburn is the shortest/most efficient).

If I may answer any questions or provide help with anything, I am happy to do so. Thank you all for your dedicated service to our wonderful town.

Sincerely,

Deb Jones Melkonian
debmelkonian@gmail.com
(781) 424-1250

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Tuesday, January 19, 2016 7:48 AM
To: Mawn, Patti
Subject: Fwd: Ever source plan 345KV transmission line in Winchester

Patti: Please print copies Thanks.

Begin forwarded message:

From: Mary Pennington <maryoga@verizon.net>
Date: January 18, 2016 at 4:50:24 PM EST
Cc: lance.grenzeback@gmail.com, jmsjfo@yahoo.com, slpowers@bonnellford.com,
mebettencourt@winchester.us, jwhitehead@winchester.us, townmanager@winchester.us,
Jason.Lewis@masenate.gov, Michael.Day@mahouse.gov
Subject: Ever source plan 345KV transmission line in Winchester

I am writing as a resident of Winchester and someone who lives on Cross St. regarding the Eversource plans to construct a new 345kV underground transmission line in Winchester. I have major concerns and do not support the current route of the project. I do not wish for the Selectmen to make agreements with Eversource or accept money/free projects for the town in exchange for supporting the project. This plan directly affects me as a homeowner on the route, in terms of home value, health, traffic and taxes.

Yours truly,

Mary Pennington

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Tuesday, January 19, 2016 7:49 AM
To: Mawn, Patti
Subject: Fwd: 375KV Line on Cross Street

Patti: Please print copies

Begin forwarded message:

From: Lana Swan <lanaswan@comcast.net>
Date: January 18, 2016 at 6:49:49 PM EST
To: lance.grenzeback@gmail.com
Subject: Fwd: 375KV Line on Cross Street

Sent from my iPad

Begin forwarded message:

From: Lana Swan <lanaswan@comcast.net>
Date: January 18, 2016 at 6:44:19 PM EST
To: lanaswan@comcast.net
Subject: Fwd: 375KV Line on Cross Street

Sent from my iPad

Begin forwarded message:

From: Lana Swan <lanaswan@comcast.net>
Date: January 18, 2016 at 6:42:36 PM EST
To: atobert.j.shea@state.ma.us
Subject: 375KV Line on Cross Street

I am a resident of Cross Street and am writing to express my concerns about the installation of a 375KV line beneath our street. I have health concerns, property value concerns and environmental concerns. Please do what you can to oppose this project.

Thank you,
Lana Swan

Sent from my iPad

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:08 PM
To: Mawn, Patti
Subject: Fwd: 345kv and 115kv power transmission lines

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Fwang echoshadow <fran.wang@gmail.com>
Subject: 345kv and 115kv power transmission lines
Date: January 15, 2016 at 2:32:11 PM EST
To: lance.grenzeback@gmail.com, jmsjfo@yahoo.com, slpowers@bonnellford.com,
mbettencourt@winchester.us, jwhitehead@winchester.us
Cc: empowerwinchester@gmail.com

Dear Winchester Board of Selectmen,

As Winchester residents, My family and I are deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks to health, property value, etc., I oppose this plan and urge you to make any efforts to let the MA Energy Facility Siting Board deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

The following are the details why I oppose this plan

1. I asked around my neighbors and friends in Winchester, none of us received notice about this project from Eversource.
2. This kind of High Voltage Transmission Line is so dangerous for the health

According to another energy company's website <https://www.xcelenergy.com/>
Cite from another energy:

Electric and Magnetic Fields: Underground transmission lines do NOT mitigate electric magnetic fields (EMF) because the earth does not provide shielding. EMF intensity levels may be higher above an underground installation as compared to overhead lines.

The streets in the plan are very narrow, the lines will just bury almost under all house's.

There has been concern over power line radiation and its effect on human health for at least 40 years. Living close to power lines has been shown to increase the risk of leukemia and other cancers since 1979, when convincing evidence was first published by Wertheimer and Leeper in the American Journal of Epidemiology. <http://www.emf-portal.de/viewer.php?l=e&aid=1018>

3. The professor who presented and spoke in the Town Selectmen meeting in Jan 11 in Winchester is hired by Nstar, and what he stated that the transmission line is safe has NO scientific proves. We urge you can hire 3rd-party scientists and physicians to do the investigation and evaluation.

4. There are alternative routes Eversource can use. Why choose the very densities residential areas?

5. The 2 Years projects will impact out daily life so much, Winchester is already crowded for the traffic, the project will impact the traffic not only for the go through traffic, but also significantly affect the kids go to the two elementary schools: Lynch and Muraco.

6. Our housing values will be significantly affected no matter EMF present health risks or not because people and future buyer will definitely concern about it.

7. The project will cause difficulties of the maintenance of the water/gas/sewer system

8. There are other potential impacts

Based on the above facts, I strongly urge you deny the plan.

What I concern is not only the part of this plan in Winchester, I also concern about people who live in other towns who also get affected. I highly appreciate your efforts To help all of us to cancel this plan.

The Chinese community support you and is willing to continue to support in the elections. We believe that your effort will make huge difference in our life.

Sincerely

Zhaofang Wang, mother of 2 school kids
Wensheng Zhang, father of 2 school kids
Joy Zhang, a Winchester high school student
Claire Zhang, a Lynch elementary school student

7 Pine Grove Park, Winchester, MA 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:08 PM
To: Mawn, Patti
Subject: Fwd: Concerning power line project

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Yongbo Hu <huyongbo@gmail.com>
Subject: Concerning power line project
Date: January 15, 2016 at 2:51:15 PM EST
To: lance.grenzeback@gmail.com, jmsifo@yahoo.com, slpowers@bonnellford.com, mbettencourt@winchester.us, jwhitehead@winchester.us

Dear Selectman,

As a Winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

Background info:

EVERSOURCE PLANS TO PUT A 345 kV AND 115 kV UNDERGROUND TRANSMISION LINES JUST BELOW OUR STREETS!!

THERE ARE STUDIES SUGGESTING THAT EXPOSURE TO ELECTROMAGNETIC FIELDS HAS BEEN LINKED TO CHILDHOOD LEUKEMIA

NSTAR (doing business as Eversource Energy Company), a for-profit company, is seeking approval to construct a new 345 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Wakefield Junction Substation in Wakefield and a 115 kV underground transmission line connecting the Eversource Woburn Substation and the National Grid Boston Substation.

WUBURN-WAKEFIELD LINE PROJECT

woburn_to_wakefield_line_project

<http://www.ma-nhsolution.com/woburn_to_wakefield_line_project>

The Woburn-Wakefield Line project will touch Winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

The preferred transmission line route for Woburn-Wakefield project that would run through 1.6 miles of Winchester under the Pond Street and Cross street and Washington street.

The alternative route would run under Pond street/Lake Ave and Main Street of Woburn.

MYSTIC-WUBURN LINE PROJECT

The Mystic-to-Woburn Line project will touch Winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

the preferred transmission line route for Mystic-to-Woburn project that would run through 2.3 miles of Winchester under the Pond Street and Woodside Avenue intersection, Wildwood, Fletcher, and Bacon streets, the route across the Aberjona River and a Main Street rotary (Route 38). The 9.2-mile alternative route would run under Palmer and Lake streets and Skillings Road before connecting to Washington and Main streets.

POTENTIAL ISSUES:

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies “show a statistical association between residential distances from transmission lines and human health effects” and that “some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia.”. Please refer to pages 83 and 88 of the following source:

<http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=efsb13-2%2f13-151%2f152%2fFinalDecision.pdf>

- Possible adverse effects on housing values based on perceived public health risks
- Two year construction plan - and subsequent repairs - will cause major disruption to local residents' lives, Especially for the residents who have kids in Lynch and Muraco
- Adverse effect on local businesses
- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate
- Minimal, if any, benefit to Winchester residents

Regards,

Yongbo Hu

8 Churchill Circle

Winchester, MA 01890

--

Sent from iPhone

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:09 PM
To: Mawn, Patti
Subject: Fwd: No Eversource Transmission Lines In Residential Neighborhoods in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Bin Wang <oldlazycat@gmail.com>
Subject: No Eversource Transmission Lines In Residential Neighborhoods in Winchester
Date: January 15, 2016 at 4:00:25 PM EST
To: lance.grenzeback@gmail.com

Dear Selectman,

As a Winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

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WUBURN-WAKEFIELD LINE PROJECT

woburn_to_wakefield_line_project

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The preferred transmission line route for Woburn-Wakefield project that would run through 1.6 miles of Winchester under the Pond Street and Cross street and Washington street.

The alternative route would run under Pond street/Lake Ave and Main Street of Woburn.

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The 9.2-mile alternative route would run under Palmer and Lake streets and Skillings Road before connecting to Washington and Main streets.

POTENTIAL ISSUES:

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies “show a statistical association between residential distances from transmission lines and human health effects” and that “some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia.” Please refer to pages 83 and 88 of the following source:<http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=efsb13-2%2f13-151%2f152%2fFinalDecision.pdf>

- **Several schools and afterschool activities are near the path of the proposed Eversource Transmission Lines, Please consider the children's health, since they will be the future of the country.**

- Possible adverse effects on housing values based on perceived public health risks
- Two year construction plan - and subsequent repairs - will cause major disruption to local residents' lives, Especially for the residents who have kids in Lynch and Muraco
- Adverse effect on local businesses
- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate.

- Minimal, if any, benefit to Winchester residents.

Regards



Bin Wang

7 Conant Road, Unit 59

Winchester, MA, 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:09 PM
To: Mawn, Patti
Subject: Fwd: Eversource 345kV underground transmission line

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Shuning Huang <xiaoshuer@gmail.com>
Subject: Eversource 345kV underground transmission line
Date: January 16, 2016 at 3:59:49 PM EST
To: lance.grenzeback@gmail.com, jmsifo@yahoo.com, slpowers@bonnelford.com, mbettencourt@winchester.us, jwhitehead@winchester.us

Dear Board of Selectman,

I am a Winchester resident living close to Cross street, where the proposed Eversource 345kV underground transmission line will pass through. I am strongly oppose the proposed route.

1. I am concerned about the high voltage (345kV), which is three times higher than other transmission lines. With this high voltage, it raises concerns regarding health, environment, property value, etc.
2. I looked at the map showing the proposed route for the transmission line. It seems that there is alternative route that doesn't go through Winchester (please see attached image with the alternative route highlighted in red).

I believe I am only one of the many residents who are worried about this project. Your consideration for our concerns when making decision is highly appreciated.

Sincerely,

Shuning Huang
Winchester resident

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:09 PM
To: Mawn, Patti
Subject: Fwd: Eversource 345kV lines in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: susan kenney <sjkfluff@yahoo.com>
Subject: Eversource 345kV lines in Winchester
Date: January 16, 2016 at 4:59:27 PM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>
Cc: "jmsjfo@yahoo.com" <jmsjfo@yahoo.com>, "slpowers@bonnellford.com" <slpowers@bonnellford.com>, "mbettencourt@winchester.us" <mbettencourt@winchester.us>, "jwhitehead@winchester.us" <jwhitehead@winchester.us>, "townmanager@wincheter.us" <townmanager@wincheter.us>, "Jason.Lewis@masenate.gov" <Jason.Lewis@masenate.gov>
Reply-To: susan kenney <sjkfluff@yahoo.com>

Dear Mr. grenzeback: After recently becoming aware of this project I would like you to know that I am TOTALLY AGAINST IT...for many reasons..one being that this could potentially have devastating health consequences down the road.....Please do not let this go through..Thank you. Susan Kenney, 9 Brookside Ave. Winchester

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:08 PM
To: Mawn, Patti
Subject: Fwd: Ban HV Powerline across residence in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Yong <hhz98@yahoo.com>
Subject: Ban HV Powerline across residence in Winchester
Date: January 15, 2016 at 1:22:10 PM EST
To: "robert.j.shea@state.ma.us" <robert.j.shea@state.ma.us>
Cc: "empowerwinchester@gmail.com" <empowerwinchester@gmail.com>, "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>, "jmsjfo@yahoo.com" <jmsjfo@yahoo.com>, "slpowers@bonnellford.com" <slpowers@bonnellford.com>, "mbettencourt@winchester.us" <mbettencourt@winchester.us>, "jwhitehead@winchester.us" <jwhitehead@winchester.us>, "jason.lewis@masenate.gov" <jason.lewis@masenate.gov>, "michael.day@mahouse.gov" <michael.day@mahouse.gov>, "stephen.august@state.ma.us" <stephen.august@state.ma.us>
Reply-To: Yong <hhz98@yahoo.com>

Dear Selectman,

As a Winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

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woburn to wakefield line project

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Regards,

Yong Zhang
20 Charles Road, Winchester, MA 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:07 PM
To: Mawn, Patti
Subject: Fwd: Against the High Voltage Transmission Lines in residential areas in Winchester

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: mimi long <mq2004@gmail.com>
Subject: **Against the High Voltage Transmission Lines in residential areas in Winchester**
Date: January 15, 2016 at 11:28:22 AM EST
To: lance.grenzeback@gmail.com, jmsjfo@yahoo.com, slpowers@bonnellford.com, mbettencourt@winchester.us, jwhitehead@winchester.us, townmanager@winchester.us

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The 9.2-mile alternative route would run under Palmer and Lake streets and Skillings Road before connecting to Washington and Main streets.

POTENTIAL ISSUES:

- Health risks. In previous decisions regarding new transmission lines, the MA Energy Facilities Siting Board (the organization that will determine whether the project goes through as planned), has recognized that a number of studies “show a statistical association between residential distances from transmission lines and human health effects” and that “some epidemiological studies suggest a statistical correlation between exposure to magnetic fields and childhood leukemia.”. Please refer to pages 83 and 88 of the following
source:<http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=efsb13-2%2f13-151%2f152%2fFinalDecision.pdf>
- Cite from another energy: Website:<https://www.xcelenergy.com/>

Electric and Magnetic Fields: Underground transmission lines do NOT mitigate electric magnetic fields (EMF) because the earth does not provide shielding. EMF intensity levels may be higher above an underground installation as compared to overhead lines.

- Possible adverse effects on housing values based on perceived public health risks
- Two year construction plan - and subsequent repairs - will cause major disruption to local residents' lives, Especially for the residents who have kids in Lynch and Muraco
- Adverse effect on local businesses
- Possible damage to sewer lines
- Many of our homes are built very close to the road. This means the electromagnetic fields have much less space to dissipate
- Minimal, if any, benefit to Winchester residents

Regards,

Min Qiu

17 Lochwan St, Winchester MA

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:06 PM
To: Mawn, Patti
Subject: Fwd: Concerns on the planned 345kV power line across Winchester residential area

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Haiyang Zhang <haiyang876-town@yahoo.com>
Subject: Concerns on the planned 345kV power line across Winchester residential area
Date: January 14, 2016 at 6:22:27 PM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>, "jmsjfo@yahoo.com" <jmsjfo@yahoo.com>, "slpowers@bonnellford.com" <slpowers@bonnellford.com>, "mbettencourt@winchester.us" <mbettencourt@winchester.us>, "jwhitehead@winchester.us" <jwhitehead@winchester.us>
Reply-To: Haiyang Zhang <haiyang876-town@yahoo.com>

Dear Selectmen,

As a winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of winchester. Due to the potential risks to health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

Background info:

EVERSOURCE PLANS TO PUT A 345 KV AND 115 KV UNDERGROUND TRANSMISSION LINES JUST BELOW OUR STREETS!!

THERE ARE STUDIES SUGGESTING THAT EXPOSURE TO ELECTROMAGNETIC FIELDS HAS BEEN LINKED TO CHILDHOOD LEUKEMIA

NSTAR (doing business as Eversource Energy Company), a for-profit company, is seeking approval to construct a new 345 kV underground transmission line connecting the Eversource woburn Substation and the National Grid Wakefield Junction Substation in Wakefield and a 115 kV underground transmission line connecting the Eversource woburn Substation and the National Grid Boston Substation.

WUBURN-WAKEFIELD LINE PROJECT

woburn_to_wakefield_line_project

The woburn-wakefield Line project will touch winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

The preferred transmission line route for Woburn-Wakefield project that would run through 1.6 miles of Winchester under the Pond Street and Cross Street and Washington Street.

The alternative route would run under Pond Street/Lake Ave and Main Street of Woburn.

MYSTIC-WUBURN LINE PROJECT

The Mystic-to-Woburn Line project will touch Winchester, Stoneham, Wakefield, and Woburn. The 345 kV is three times the voltage being used in many other Eversource projects of this type.

The preferred transmission line route for Mystic-to-Woburn project that would run through 2.3 miles of Winchester under the Pond Street and Woodside Avenue intersection, Wildwood, Fletcher, and Bacon Streets, the route across the Aberjona River and a Main Street rotary (Route 38).

The 9.2-mile alternative route would run under Palmer and Lake Streets and Skillings Road before connecting to Washington and Main Streets.

POTENTIAL ISSUES:

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Regards,

Haiyang Zhang
30 Farrow St,
Winchester, MA

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:07 PM
To: Mawn, Patti
Subject: Fwd: Winchester 345kV Power Transmission

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: Jifeng Liu <jfliu_99@yahoo.com>
Subject: RE: Winchester 345kV Power Transmission
Date: January 14, 2016 at 8:18:14 PM EST
To: "lance.grenzeback@gmail.com" <lance.grenzeback@gmail.com>
Reply-To: Jifeng Liu <jfliu_99@yahoo.com>

Dear Mr Grenzeback,

I have been living in Winchester for 16 years and as a Winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

Background info:

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woburn_to_wakefield_line_project

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Best Regards,

Jifeng Liu

241 Highland Ave
Winchester, MA 01890

Mawn, Patti

From: Lance Grenzeback <lance.grenzeback@gmail.com>
Sent: Monday, January 18, 2016 3:07 PM
To: Mawn, Patti
Subject: Fwd: Concerns Regarding Eversource Power Line Project

Patti:

Please print copies for the BOS' packet for the Jan 25 meeting.

Thanks.

Begin forwarded message:

From: hali <halli2468@gmail.com>
Subject: Concerns Regarding Eversource Power Line Project
Date: January 14, 2016 at 9:18:30 PM EST
To: lance.grenzeback@gmail.com

Dear Mr. Grenzeback,

As a Winchester resident and voter, I am deeply concerned about the plan of Eversource energy company to construct new 345kV and 115kV power transmission lines across the residential areas of Winchester. Due to the potential risks of health, property value, etc., I oppose this plan and urge the board of selectman to deny Eversource energy company's existing plan and ask them to seek alternative route not within residential area.

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Best Regards,

Sincerely yours,

Hua Li

35 Tufts Road,

Winchester MA

Pro Project

Cafarella, Jennifer

From: Gordon Bennett <gr.bennett@comcast.net>
Sent: Sunday, January 17, 2016 2:47 PM
To: Town Manager
Subject: Underground transmission line project

Mr. Howard:

I just read the article in the Star about the Selectmen's meeting this past week. Perhaps the article didn't give a complete account of the discussion, but I was surprised to read that there seemed to have been no consideration or mention of what I would think is a huge benefit to the town: the burial of some ugly above-ground poles and lines.

I grew up in Illinois, where many of Chicago's suburbs have few if any above-ground lines. I recognize that the absence of ledge underground is a great advantage in providing buried power lines. (Some of my ancestors were farmers in Mass. between the 17th and 19th centuries, when after years of struggle they went West to get better soil, so I'm aware of that Midwestern advantage.) Still, having the opportunity to have a private company paying for this benefit seems to me to be a powerful argument in its favor.

I would be pleased to have you share my point of view with the Board.

Thanks.

Gordon Bennett
42 Lorena Rd.