# STATE OF CONNECTICUT



#### CONNECTICUT SITING COUNCIL

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Hearing Program
Docket No. 461A
Tuesday, August 29, 2017
11:00 a.m.
Connecticut Siting Council, Hearing Room One
10 Franklin Square, New Britain, Connecticut

- I. Opening by Council
  - A. Statement read by Chair.
  - B. Comments by Public Official(s) (if any)
  - C. Motions
  - D. Administrative Notice taken by Council

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- 4. Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78 FED. REG. 11739, February 19, 2013, *available at* <a href="http://www.archives.gov/federal-register/executive-orders/2013.html">http://www.archives.gov/federal-register/executive-orders/2013.html</a>
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- 10. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, Quadrennial Energy Review: Energy Transmission, Storage, and Distribution Infrastructure, April 2015, available at <a href="http://energy.gov/epsa/downloads/quadrennial-energy-review-full-report">http://energy.gov/epsa/downloads/quadrennial-energy-review-full-report</a>
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- 32. CONNECTICUT SITING COUNCIL, PETITION NO. 36 The Connecticut Light and Power Company declaratory ruling for construction of a double circuit 115-kV line at the Mianus River, in Greenwich. Record.
- 33. CONNECTICUT SITING COUNCIL, PETITION NO. 237 The Connecticut Light and Power Company petition that General Statute 16-50z does not apply to electric substations. Record.
- 34. CONNECTICUT SITING COUNCIL, PETITION NO. 268 The Connecticut Light and Power Company declaratory ruling for a proposed addition to the Tomac Substation and an associated modification to a 115-kV transmission line, in Greenwich. Record.
- 35. CONNECTICUT SITING COUNCIL, PETITION NO. 488 Connecticut Light and Power Company declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for modifications to an existing electric substation facility (Cos Cob Substation) located off Sound Shore Drive, Greenwich, Connecticut. Record

- 36. CONNECTICUT SITING COUNCIL, PETITION NO. 692 Connecticut Light & Power Company declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of a circuit breaker and associated equipment at Cos Cob Metro-North Railroad 35K Substation in Greenwich, Connecticut. Record.
- 37. CONNECTICUT SITING COUNCIL, PETITION NO. 812 Connecticut Jet Power LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance, and operation of two 20 MW peaking units located at the Cos Cob facility, Sound Shore Drive, Greenwich, Connecticut. Record.
- 38. CONNECTICUT SITING COUNCIL, PETITION NO. 950 The Connecticut Light and Power Company (CL&P) declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to the existing CL&P Cos Cob substation, located at Sound Shore Drive, Greenwich, Connecticut. Record.
- 39. CONNECTICUT SITING COUNCIL, DOCKET NO. 208 Cross-Sound Cable Company, LLC Certificate of Environmental Compatibility and Public Need for the construction, operation, and maintenance of a high-voltage direct current (HVDC) submarine electric transmission and fiber optic cable system from One Waterfront Street, New Haven, Connecticut to Brookhaven, New York. Record.
- 40. CONNECTICUT SITING COUNCIL, DOCKET NO. 217 Northeast Utilities Service Company application for a Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the Towns of Redding, Weston, and Wilton, and to Norwalk Substation in Norwalk, Connecticut. Record.
- 41. CONNECTICUT SITING COUNCIL, DOCKET NO. 304 The Connecticut Light and Power Company submission of a Statement of Intent to Acquire Property as the site for a possible future CL&P 115-kV substation located within an industrial park between Jacks Hill Road and Christian Street and a transmission line easement adjacent to the existing right-of way for possible future transmission line use located near the Waterbury Oxford Airport, Oxford, Connecticut. Record.
- 42. CONNECTICUT SITING COUNCIL, DOCKET NO. 370MR The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the Manchester Substation to Meekville Junction Circuit Separation Project in Manchester, Connecticut. Record.
- 43. CONNECTICUT SITING COUNCIL, DOCKET NO. 461 Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 115-kilovolt (kV) bulk substation located at 290 Railroad Avenue, Greenwich, Connecticut, and two 115-kV underground transmission circuits extending approximately 2.3 miles between the proposed substation and the existing Cos Cob Substation, Greenwich, Connecticut, and related substation improvements. Record.
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- E. State Agency comments
- F. Municipal comments

II.	Appearance	by .	Applicant

Applicant: Eversource Energy

Representative: Anthony Fitzgerald, Esq.
Carmody Torrance Sandak & Hennessey LLP

#### A. Administrative Notice.

- 1. **DOCKET NO. 474** The Connecticut Light & Power Company d/b/a Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the Greater Hartford-Central Connecticut Reliability Project that traverses the municipalities of Hartford, West Hartford, and Newington, which consists of (a) construction, maintenance and operation of a new 115-kilovolt (kV) electric transmission line within existing Eversource, Amtrak and public road rights-of-way and associated facilities extending overhead approximately 2.4 miles and underground approximately 1.3 miles between Eversource's existing Newington Substation in the Town of Newington and existing Southwest Hartford Substation in the City of Hartford; (b) modifications to a .01 mile section within existing Eversource right-of-way of the existing overhead 115-kV electric transmission line connection to the Newington Substation (Newington Tap); and (c) related modifications to Newington Substation and Southwest Hartford Substation. RECORD.
- 2. Annual Report, July 1, 2015 June 30, 2016, Town of Greenwich, Connecticut, available at www.greenwichct.org/upload/medialibrary/5f9/Annual Report 2015-2016 Final.pdf
- B. Exhibits for Identification.
  - 1. Motion to Reopen based on changed conditions pursuant to Connecticut General Statutes §4-181a(b) on Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 115-kilovolt (kV) bulk substation located at 290 Railroad Avenue, Greenwich, Connecticut, and two 115-kV transmission circuits extending approximately 2.3 miles between the proposed substation and the existing Cos Cob Substation, Greenwich, Connecticut, and related substation improvements, dated May 5, 2017.
  - 2. Eversource Energy's Responses to CSC Set One Interrogatories, dated June 30, 2017
  - 3. Eversource Energy's Sign Location Letter with attachments, dated July 6, 2017
  - 4. Eversource Energy's Supplemental Direct Testimony of Kenneth Bowes with attachments, dated July 10, 2017
  - 5. Eversource Energy's Correspondence Regarding Withdrawal of the Proposed Modified Project along the Metro-North Railroad Right of Way, dated July 10, 2017
  - 6. Eversource Energy's Greenwich Substation and Line Project CSC Field Review Meeting Agenda and Driving Route Maps, dated July 13, 2017
  - 7. Eversource Energy's Greenwich Substation and Line Project Public Comment Hearing Presentation, dated July 13, 2017
  - 8. Eversource Energy's Second Supplemental Direct Testimony of Kenneth Bowes, dated July 17, 2017

- 9. Eversource Energy's Responses to Parker Stacy Set One and the Town of Greenwich Set One Interrogatories, dated July 18, 2017
- 10. Eversource Energy's Substitute pages, dated August 4, 2017;
  - a. Pages D-4 and D-5 of Ex. B to Motion to the Reopen;
  - b. Page 4 of Eversource Energy's initial pre-filed testimony (revised Figure 1); and
  - c. Page 10 of Eversource Energy's initial pre-filed testimony (revised Figure 5)
- 11. Eversource Energy's Revised Response to Council Interrogatory 61, dated August 11, 2017
- 12. Eversource Energy's Responses to CSC Set Two and Three Interrogatories, dated August 22, 2017
- 13. Eversource Energy's Responses to Parker Stacy Set Two Interrogatories, dated August 22, 2017
- 14. Eversource Energy's Responses to Town of Greenwich Set Two Interrogatories, dated August 22, 2017

#### C. Swear Witnesses

- 1. Kenneth B. Bowes, Vice President-Engineering, Eversource Energy
- 2. Farah S. Omokaro, Manager of Project Solutions, Eversource Energy
- 3. Jason Cabral, PE, Lead Project Manager, Burns & McDonnell
- 4. Michael Libertine, LEP, Vice President, Director of Siting and Permitting, All-Points Technology Corporation, P.C.
- 5. Christopher Paul Soderman, P.E., Lead Engineer Transmission Line & Civil Engineering, Eversource Energy
- 6. Ronald J. Araujo, P.E., Manager, Energy Efficiency, Eversource Energy
- 7. John C. Case, Manager-Transmission Line, Eversource Energy
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Office of Consumer Counsel
  - 3. Parker Stacy
  - 4. Field Point Estate Townhouses
  - 5. Christine Edwards
  - 6. Richard Granoff
  - 7. Grouped Intervenors
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 8. Cecilia Morgan
  - 9. Town of Greenwich
  - 10. Morningside Circle Association
- III. Appearance by Party:

Office of Consumer Counsel

Representative:

Lauren Henault Bidra, Esq., Staff Attorney Joseph A. Rosenthal, Esq. Principal Attorney

6. Richard Granoff7. Grouped Intervenors

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	1.	Administrative Notice.				
		1.				
	В.	Exhibits for Identification.				
		1.				
	C.	Swear Witnesses				
	D.	Full Exhibits - Verification of exhibits by witnesses and admission by the Council.				
	D.	Cross Examination.				
		<ol> <li>Council</li> <li>Applicant</li> <li>Parker Stacy</li> <li>Field Point Estate Townhouses</li> <li>Christine Edwards</li> <li>Richard Granoff</li> <li>Grouped Intervenors         <ol> <li>Bella Nonna Restaurant &amp; Pizzeria</li> <li>Greenwich Chiropractic &amp; Nutrition</li> <li>Joel Paul Berger</li> <li>Meg Glass</li> </ol> </li> <li>Cecilia Morgan</li> <li>Town of Greenwich</li> <li>Morningside Circle Association</li> </ol>				
IV.	Ар	pearance by Intervenor: Parker Stacy				
	Α.	Administrative Notice.				
	В.	Exhibits for Identification.				
		1. Parker Stacy's Pre-filed Testimony, dated July 10, 2017				
	C.	Swear Witnesses				
D. E.		Full Exhibits - Verification of exhibits by witnesses and admission by the Council.				
		Cross Examination.				
		<ol> <li>Council</li> <li>Applicant</li> <li>Office of Consumer Counsel</li> <li>Field Point Estate Townhouses</li> <li>Christine Edwards</li> </ol>				

- a. Bella Nonna Restaurant & Pizzeria
- b. Greenwich Chiropractic & Nutrition
- c. Joel Paul Berger
- d. Meg Glass
- 8. Cecilia Morgan
- 9. Town of Greenwich
- 10. Morningside Circle Association

V.	Appearance	bv	Intervenor:
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Field Point Estate Townhouses, Inc.

Representatives:

Carissa Depetris Dwight Ueda

A. Administrative Notice.

1.

B. Exhibits for Identification.

1.

- C. Swear Witnesses
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Applicant
  - 3. Office of Consumer Counsel
  - 4. Parker Stacy
  - 5. Christine Edwards
  - 6. Richard Granoff
  - 7. **Grouped Intervenors** 
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 8. Cecilia Morgan
  - 9. Town of Greenwich
  - 10. Morningside Circle Association

### VI. Appearance by Intervenor:

Christine Edwards

- A. Administrative Notice.
- 2. Exhibits for Identification.

1.

- C. Swear Witnesses
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Applicant
  - 3. Office of Consumer Counsel
  - 4. Parker Stacy
  - 5. Field Point Estate Townhouses
  - 6. Richard Granoff
  - 7. Grouped Intervenors
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 8. Cecilia Morgan
  - 9. Town of Greenwich
  - 10. Morningside Circle Association

### VII. Appearance by Intervenor:

Richard Granoff

- A. Administrative Notice.
- B. Exhibits for Identification.

1.

- C. Swear Witnesses
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Applicant
  - 3. Office of Consumer Counsel
  - 4. Parker Stacy
  - 5. Field Point Estate Townhouses
  - 6. Christine Edwards
  - 7. **Grouped Intervenors** 
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 8. Cecilia Morgan
  - 9. Town of Greenwich
  - 10. Morningside Circle Association

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VIII.	Appearance by Grouped Intervenors:	Bella Nonna Restaurant & Pizzeria Joel Paul Berger Meg Glass					
Representatives:		Anthony Crudele Joel Paul Berger Meg Glass					
	A. Administrative Notice.						
	B. Exhibits for Identification.						
	1.						
	3. Swear Witnesses						
	<ul><li>D. Full Exhibits - Verification of exhibits by witnesses and</li><li>E. Cross Examination.</li></ul>	admission by the Council.					
	<ol> <li>Council</li> <li>Applicant</li> <li>Office of Consumer Counsel</li> <li>Parker Stacy</li> <li>Pet Pantry</li> <li>Field Point Estate Townhouses</li> <li>Christine Edwards</li> <li>Richard Granoff</li> <li>Cecilia Morgan</li> <li>Town of Greenwich</li> <li>Morningside Circle Association</li> </ol>						
IX.	Appearance by Intervenor:	Cecilia Morgan					
	A. Administrative Notice.						
	B. Exhibits for Identification.						

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

1.

C. Swear Witnesses

E. Cross Examination.

4. Parker Stacy

6. Christine Edwards

3. Office of Consumer Counsel

5. Field Point Estate Townhouses

Council
 Applicant

## 7. Richard Granoff

# 8. **Grouped Intervenors**

- a. Bella Nonna Restaurant & Pizzeria
- b. Greenwich Chiropractic & Nutrition
  c. Joel Paul Berger
  d. Meg Glass
  9. Town of Greenwich
- 10. Morningside Circle Association

X. Appearance by Party:

Town of Greenwich

Representatives:

David A. Ball, Esq. David E. Dobin, Esq. Cohen & Wolf, P.C.

A. Administrative Notice.

1.

- B. Exhibits for Identification.
  - 1. Town of Greenwich Pre-filed Testimony with attachments, dated July 18, 2017
    - a. Katharine A. DeLuca, Director of Planning and Zoning, Town of Greenwich
    - b. Mitchell E. Mailman, Technical Consultant for the Town of Greenwich
    - c. James W. Michel, Deputy Commissioner of Public Works, Town of Greenwich
    - d. Denise M. Savageau, Conservation Director, Town of Greenwich
    - e. Amy J. Siebert, Commissioner of Public Works, Town of Greenwich
    - f. Bruce Spaman, Superintendent, Parks and Trees Division, Department of Parks and Recreation, Town of Greenwich
  - 2. Town of Greenwich Responses to CSC Interrogatories, dated July 18, 2017
  - 3. Town of Greenwich Supplemental Pre-filed Testimony, dated August 22, 2017
- C. Swear Witnesses
  - 1. Katharine DeLuca, AICP, Director of Planning and Zoning
  - 2. Mitchell E. Mailman, Technical Consultant
  - 3. James W. Michel, Deputy Commissioner of Public Works
  - 4. Denise M. Savageau, Conservation Director;
  - 5. Amy J. Siebert, P.E., Commissioner of Public Works
  - 6. Bruce Spaman, Superintendent, Parks and Recreation Director, Department of Parks and Recreation
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination
  - 1. Council
  - 2. Applicant
  - 3. Office of Consumer Counsel
  - 4. Parker Stacy
  - 5. Field Point Estate Townhouses
  - 6. Christine Edwards
  - 7. Richard Granoff
  - 8. Grouped Intervenors
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 9. Cecilia Morgan
  - 10. Morningside Circle Association

XI. Appearance by Intervenor:

Morningside Circle Association

Representatives:

P. Jude Collins, President Morningside Circle Association

- A. Administrative Notice.
  - 1.
- B. Exhibits for Identification.
  - 1. Morningside Circle Association Request for Intervenor Status, dated May 2, 2017
- C. Swear Witnesses
  - 1. P. Jude Collins, President
- F. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- G. Cross Examination
  - 1. Council
  - 2. Applicant
  - 3. Office of Consumer Counsel
  - 4. Parker Stacy
  - 5. Field Point Estate Townhouses
  - 6. Christine Edwards
  - 7. Richard Granoff
  - 8. Grouped Intervenors
    - a. Bella Nonna Restaurant & Pizzeria
    - b. Greenwich Chiropractic & Nutrition
    - c. Joel Paul Berger
    - d. Meg Glass
  - 9. Cecilia Morgan
  - 10. Town of Greenwich
- XII. Closing or Continuation by Connecticut Siting Council.