



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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March 9, 2012

Robert E. Carberry, Manager
NEEWS Projects Siting and Permitting
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

RE: **DOCKET NO. 424** - The Connecticut Light & Power Company application for a Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Interstate Reliability Project that traverses the municipalities of Lebanon, Columbia, Coventry, Mansfield, Chaplin, Hampton, Brooklyn, Pomfret, Killingly, Putnam, Thompson, and Windham, which consists of (a) new overhead 345-kV electric transmission lines and associated facilities extending between CL&P's Card Street Substation in the Town of Lebanon, Lake Road Switching Station in the Town of Killingly, and the Connecticut/Rhode Island border in the Town of Thompson; and (b) related additions at CL&P's existing Card Street Substation, Lake Road Switching Station, and Killingly Substation.

Dear Mr. Carberry:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 30, 2012. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office including an electronic filing in .pdf format. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. A list of parties and intervenors dated March 7, 2012, is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts
Executive Director

Enclosure

c: Parties and Intervenors

Docket No. 424
Connecticut Siting Council
Pre-hearing Interrogatories

1. What is the geographical territory of each of the companies involved in the proposed Interstate project?
2. What is CL&P's policy regarding the removal of "danger trees" that are outside of the easement? Does CL&P have to obtain permission from property owners for removal of vegetation outside of the easement area?
3. The application (vol. 1, p. 1-14) states that the proposed project would not electrically connect to Killingly Substation. Would there be any benefits to making this electrical connection?
4. What existing 345-kV lines currently cross the New England East – West Interface?
5. In terms of power-flow modeling, is the generation considered "out-of-service" the same as generation that is considered "retired"?
6. What is the typical Connecticut import level?
7. Is the delta configuration proposed in the "focus areas" part of the base design of the project, included in the base costs?
8. The application (Vol. 1, p. 3-6) mentions relocation of existing guy wires as part of the proposed project. Is the potential environmental impact (e.g. in wetland areas) of the relocation included in the assessment of the proposed project? If not, what is the estimated additional disturbance from the proposed guy wire relocation?
9. Do any existing towers along the right-of-way on which the proposed project would be aligned have marking or lighting per the Federal Aviation Administration?
10. In the application (Vol. 1A, p. 13-30) Table 13-4 provides a comparison of "Options." Please provide this information for the Connecticut only portion of the project.
11. In assessing the Non-Transmission Alternative of generation and demand resources, CL&P states that the "combination NTA reduced the number of violations significantly" on page 13-43 of Vol. 1A. Did ICF consider this combination NTA with a potentially shorter transmission line route as a solution to the remaining severe violations?
12. Are renewable generation projects within the northeast considered in the power flow analyses?
13. Would construction of the proposed project temporarily hinder access to state-designated linear trails (e.g. the Airline Trail, Hop River State Park Trail, Nipmuck Trail, etc.) that cross the transmission line right-of-way?
14. What noise emissions are associated with the installation of the proposed transmission lines? Would CL&P notify nearby property owners of the planned schedule of installation?
15. How long into the future would the proposed project be adequate to satisfy area requirements?

16. In determining need for the proposed project, were the NRG generating plant in Meriden and the GE Financial generating plant in Oxford assumed to be in service? If not, how would need for the proposed project change if those two plants were in service?
17. Do any wireless telecommunications carrier antennas exist within the ROWs that would be impacted by the proposed Interstate project? If so, identify existing locations?
18. Would the use of herbicides for maintenance of vegetation be restricted in or near wetlands or waterbodies?
19. What measures would be employed to control any undesirable invasive plants which may become established along areas cleared during construction? How long would these measures be employed?
20. What is the typical distance between each proposed transmission structure along the ROW?
21. What is the minimum distance that the proposed transmission line could be installed from the existing lines?
22. Are there currently any non-utility structures (e.g. barns, sheds, etc.) within the ROW that would have to be removed for the construction of the proposed project?
23. Provide the per capita electric usage for 2000 and 2010 for the northeastern Connecticut area and the entire State of Connecticut.
24. Provide projected peak demand and mean demand for 2015, 2020 and 2025.
25. How would the proposed project recover its costs? Have any costs (\$/kWh) been calculated?
26. What is the current status of and when does CL&P expect to receive necessary local, state and federal permits?

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> U.S. Mail	The Connecticut Light & Power Co. P.O. Box 270 Hartford, CT 06141-0270	Robert E. Carberry, Project Manager NEEWS Siting and Permitting Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-6774 (860) 665-6717 fax carbere@nu.com
	<input checked="" type="checkbox"/> U.S. Mail		Jane P. Seidl, Senior Counsel Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-5051 (860) 665-5504 fax seidljp@nu.com
	<input checked="" type="checkbox"/> U.S. Mail		Anthony M. Fitzgerald, Esq. Carmody & Torrance LLP 195 Church Street P.O. Box 1950 New Haven, CT 06509-1950 (203) 777-5501 (203) 784-3199 fax afitzgerald@carmodylaw.com
Party (granted 02/16/12)	<input checked="" type="checkbox"/> E- Mail	NRG Energy, Inc., NRG Power Marketing, Inc., Connecticut Jet Power LLC, Devon Power LLC, Middletown Power LLC, Montville Power LLC, Norwalk Power LLC, and Meriden Gas Turbines, LLC (collective, NRG)	Andrew W. Lord, Esq. Murtha Cullina LLP CityPlace I, 29 th Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000 alord@murthalaw.com
	<input checked="" type="checkbox"/> U.S. Mail		Elizabeth Quirk-Hendry General Counsel, Northeast Region NRG Energy, Inc. 211 Carnegie Center Princeton, NJ 08540-6213
	<input checked="" type="checkbox"/> U.S. Mail		Judith E. Lagano NRG Energy, Inc. Manresa Island Avenue South Norwalk, CT 06854

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SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
	<input checked="" type="checkbox"/> U.S. Mail	NRG continued...	Raymond G. Long NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457
Party (granted 02/16/12)	<input checked="" type="checkbox"/> U.S. Mail	Victor Civie 160 Beech Mt. Road Mansfield, CT 06250 (860) 456-2022	
Party (granted 03/01/12)	<input checked="" type="checkbox"/> U.S. Mail <input checked="" type="checkbox"/> U.S. Mail	EquiPower Resources Corp., Lake Road Generating Company LP, and Milford Power Company LLP (collectively, EquiPower)	Robert McKay, Esq. Senior Vice President & General Counsel EquiPower Resources Corp. 100 Constitution Plaza, 10 th Floor Hartford, CT 06103 (860) 656-0814 rmckay@eqpwr.com Jim Ginnetti EquiPower Resources Corp. 100 Constitution Plaza, 10 th Floor Hartford, CT 06103 jginnetti@eqpwr.com
Party (if granted 03/15/12)	<input checked="" type="checkbox"/> E- Mail <input checked="" type="checkbox"/> U.S. Mail	The United Illuminating Company (UI)	Bruce L. McDermott, Esq. UIL Holdings Corporation 157 Church Street P.O. Box 1564 New Haven, CT 06506-0901 (203) 499-2422 (203) 499-3664 Bruce.mcdermott@uinet.com John J. Prete The United Illuminating Company 157 Church Street New Haven, CT 06506-0901 (203) 499-3701 (230) 499-3728 – fax uiregulatory@uinet.com