

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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May 7, 2010

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

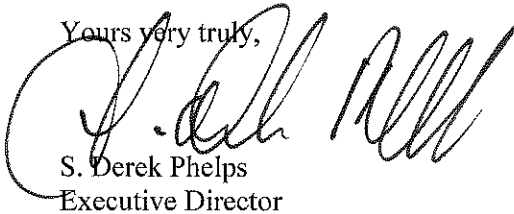
RE: **DOCKET 370A-MR** –The Connecticut Light & Power Company application for a Certificate of Environmental Compatibility and Public Need for the Manchester Substation to Meekville Junction Circuit Separation Project in Manchester, Connecticut. **Petition for Reconsideration under C.G.S. §4-181a(a).**

Dear Mr. Carberry:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 21, 2010. 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 November 13, 2009, is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,



S. Derek Phelps
Executive Director

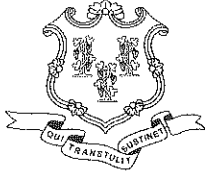
Enclosure

c: Parties and Intervenors

Docket No. 370A Motion for Reconsideration
Connecticut Siting Council
Pre-hearing Questions

1. If the Council approved the Manchester Substation to Meekville Junction Project Variation (MMP-V), when would CL&P expect that the United States Army Corps of Engineers (U.S. ACE) and the Connecticut Department of Environmental Protection (CT DEP) permits would likely be issued? What would be the new expected date of commencement of construction following the Council's proceedings in this docket?
2. If the MMP-V were approved by the Council, would CL&P modify or eliminate any portion of the Central Connecticut Reliability Project (CCRP)? Would the MMP-V delay the need for the CCRP?
3. Page 3 of the "Environment" tab states that some transmission line structures associated with MMP-V would "result in additional impacts to the flood storage capacity of the Hop Brook floodway." To what extent would the flood storage capacity be affected?
4. What type of "additional compensatory flood-storage mitigation" would be required to make up for the impact to Hop Brook?
5. Please provide the mapsheets referred to on page 5 of the "Environment" section of the reconsideration document.
6. What is the additional cost of the potential split-phase configuration (referred to on page 8 of the "EMF" section) of the MMP-V above the baseline configuration?
7. What is the approximate distance of the four residences near Cross Section 22 of the MMP-V to the proposed new line?
8. Page 13 of the "EMF" section states that the MMP-V would increase the magnetic field levels along the Greater Springfield Reliability Project line by approximately 2.3%. Is that along the edges of the ROW or directly beneath the line?
9. Do the "post NEEWS MMP" and "post NEEWS MMP-V" calculations in the appendices of the EMF section, reflect the MMP projects only? Is the GSRP assumed in-service? Are any other NEEWS projects assumed in-service?
10. Approximately how many pole structures would be needed for the MMP? Approximately how many would be needed for the MMP-V?
11. What is the Applicant's preferred project: MMP or MMP-V? Please explain reasoning.
12. Why does MMP or MMP-V have to be tied in with the GSRP as "one project" for U.S. Army Corps of Engineers purposes? Why can't they be separated?
13. On page 2 of the "Process" tab, the Applicant states that the MMP reopening may delay the entire GSRP, in part because of a delay in receiving approvals from the Massachusetts Department of Environmental Protection (MA DEP). Was MMP submitted to the MA DEP? If so, why? What is MA DEP's jurisdiction over the MMP or MMP-V?

14. On page 4 of the Process tab, the Allowance for Funds Used During Construction (AFUDC) was calculated as approximately \$750,000 per month. How is this figure determined?
15. Page 5 of the "Process" tab states that the "projects (i.e. GSRP and MMP/MMP-V) are physically and electrically separate and that they could be constructed on independent schedules consistent with their siting approvals." It also repeats the claim that the two will "require the same environmental permit." Further a claim is made that both "will have to be ready to be energized as well." Explain the latter claim. If the MMP/MMP-V project is denied, why cannot GSRP go forward?
16. Is it reasonable to ascribe all MMP-V cost against MMP when there is a likelihood that MMP-V will be required as part of a future 345-kV expansion? Given the advantages of MMP-V, is there any credible reason why MMP-V costs would not be regionalized?
17. Have formal steps been taken to confirm that MMP-V cost would qualify for regionalization? If not, why not?
18. Referring to page 5 of the "System Benefits" tab, lines 13 through 22, is there always time for operations to adjust imports after a first contingency and before a second contingency? Do multiple contingencies occur simultaneously, or nearly so?
19. Did the transfer capability studies, referred to on page 7 of the "System Benefits" tab, include the Ludlow 345-kV capacitor? If yes, please explain why.
20. Has performance of the system with and without MMP-V been modeled for responses to very large power savings such as might occur for a major disruption like the Mid-West outage of 2003? If so, briefly describe results. If not, why not?
21. Compare the extent of environmental impact associated with the MMP-V with past CL&P projects, such as Beseck to East Devon. Could design and construction parameters minimize impacts to the floodplain?
22. Would environmental impacts similar to those associated with MMP-V occur if a similar project were constructed in the future, as part of a 345-kV upgrade?
23. Has the area around Meekville Junction been previously environmentally disturbed due to nearby construction?



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NOTICE OF SERVICE

I hereby affirm that a photocopy of this document was sent to each Party and Intervenor on the service list dated November 13, 2009 with method of service to each party and intervenor listed via either e-mail or hard-copy on May 7, 2010.

Dated: May 7, 2010

Lisa Fontaine
Custodian of Docket No. 370