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# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov www.ct.gov/csc

### VIA ELECTRONIC MAIL

December 12, 2014

Philip M. Small, Esq. Brown Rudnick LLP 185 Asylum Street Hartford, CT 06103

RE: DOCKET 192B- Towantic Energy, LLC Motion to Reopen and Modify the June 23, 1999
Certificate of Environmental Compatibility and Public Need based on changed conditions pursuant to Connecticut General Statutes §4-181a(b) for the construction, maintenance and operation of a 785 MW dual-fuel combined cycle electric generating facility located north of the Prokop Road and Towantic Hill Road intersection in the Town of Oxford, Connecticut.

Dear Attorney Small:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 29, 2014. 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, as well as send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies 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. Fewer copies of bulk material may be provided as appropriate.

Copies of your responses shall be provided to all parties and intervenors listed on the service list, which can be found on the Council's pending proceedings website.

Yours very truly,

Melanie Bachman

Acting Executive Director

MB/MP

c: Parties and Intervenors Council Members



### Docket No. 192B CPV Pre-hearing Interrogatories Set One

- 1. Summarize which work, if any, such as clearing, that has been performed at the site since the approval of the Development and Management Plan.
- 2. Would the CPV Towantic, LLC (CPV) facility be a baseload, intermediate, or peaking unit? Could the facility provide spinning reserves?
- 3. Would the generating facility have black start capability?
- 4. How was a 6.5 percent improvement in efficiency calculated on page 6 of the "Environmental Overview in Support of Petition for Changed Conditions" (EOSPCC) dated October 2014?
- 5. Provide the estimated start-up time for the steam turbines.
- 6. When would duct firing be operated, e.g. under peak load conditions?
- 7. How long would it take to switch the GE Frame 7HA.01 turbines from ultra-low sulfur distillate fuel (ULSD) operation back to natural gas-fueled operation?
- 8. How much run time would the ULSD fuel storage provide assuming that the plant was running continuously on ULSD? Besides fuel consumption, given the additional water consumption noted on page 26 of the EOSPCC, would on-site water storage be a limiting factor for run time on ULSD?
- 9. Provide cost estimates for the project.
- 10. Provide the most current status of the FAA review.
- 11. Provide the most current status of the United States Army Corps of Engineers wetland review process.
- 12. Has CPV received a response from the Mohegan Tribal Historic Preservation Office? Provide the current status of such consultations.
- 13. Provide a viewshed map depicting the year-round and seasonal visibility areas for the stacks within a two-mile radius. Approximately how many homes within a two-mile radius would have seasonal and year-round views of the stacks?
- 14. Provide the latest approved Heritage Water Company Supply Plan. When is the next scheduled review for this plan?
- 15. Provide an aerial image of the location for E-Commerce Drive.