

# 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@po.state.ct.us](mailto:siting.council@po.state.ct.us)

Web Site: [www.state.ct.us/csc/index.htm](http://www.state.ct.us/csc/index.htm)

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

June 5, 2002

David L. Brown  
Chairman  
Third Taxing District of the City of Norwalk  
2 Second Street  
East Norwalk, Connecticut 06855

RE: **PETITION NO. 562** - Third Taxing District of the City of Norwalk as a member of the Connecticut Municipal Electric Energy Cooperative (CMEEC) petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the emergency installation of up to two temporary mobile turbine generating units at the Rowan Street substation in the City of Norwalk, Connecticut.

Dear Mr. Brown:

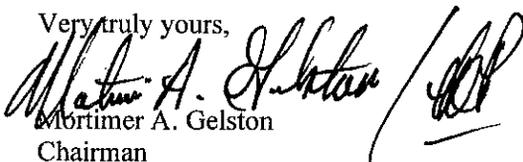
At a public meeting held on June 3, 2002, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need. This approval is conditioned that the Third Taxing District of the City of Norwalk shall submit prior to commencement of installation the following information:

- name(s), address(s) and telephone numbers of person(s) responsible for installing, operating, and removing proposed generating units;
- final site plan identifying location of proposed generation, fuel storage and electrical interconnection;
- specifications for proposed generation units(s) and fuel storage;
- noise shall comply with all municipal and state regulations;
- sign on the exterior fence providing a telephone number if persons have a problem or concern;
- compound fence must be better secured; and
- this approval expires September 30, 2002.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, received May 28, 31, and June 3, 2002.

Enclosed for your information is a copy of the staff report on this project.

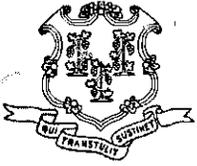
Very truly yours,

  
Mortimer A. Gelston  
Chairman

MAG/FOC/laf

Enclosure: Staff Report dated June 3, 2002

c: Honorable Alex A. Knopp, Mayor, City of Norwalk  
Michael B. Greene, Director of Planning and Zoning, City of Norwalk  
Gabriel Stern, CMEEC's Director of Planning and Project Development



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Petition No. 562

Third Taxing District of the City of Norwalk

Emergency/temporary generation

Staff Report

June 3, 2002

On May 31, 2002, Connecticut Siting Council member Philip Ashton, S. Derek Phelps and Fred Cunliffe of Council staff met with David Brown, Ray Mitchell, and Joe Cristino representing the Third Taxing District of the City of Norwalk to review a petition for declaratory ruling that no Certificate of Environmental Compatibility and Public is not required for the temporary installation of up to two megawatts of diesel-fueled electric generation at the Rowan Street substation, Norwalk.

The Third Taxing District of the City of Norwalk through Connecticut Municipal Electric Energy Cooperative (CMEEC), which they are a member, has been awarded a portion of the ISO-New England's request for proposal for 80 megawatts of emergency load reduction/supplemental generation to mitigate the potential of reliability problems in southwest Connecticut during peak load conditions.

The Third Taxing District of the City of Norwalk initially considered using two megawatts of diesel-fueled electric generation located at the Norwalk wastewater treatment plant; however these units have not been maintained and are not available.

The Third Taxing District of the City of Norwalk proposes to install up to two megawatts of diesel-fueled electric generation at its Rowan Street substation. The substation yard is a fenced 150-foot by 200-foot compound with transformers, buswork, relay enclosure and garage with structures ranging in height from 15 feet to 30 feet. While the Third Taxing District of Norwalk does not have a committed unit(s), the proposed generator(s) would consist of a trailer mounted unit 8 feet wide by 20 feet long by 8.5 feet high and a stack 10 feet in height. The proposed temporary mobile generator(s) would be located along the centerline of the substation yard. Installation of the unit(s) would require cable connection to the relay house. No water is necessary. Fuel would be stored within a single 2 MW unit trailer or if two 1 MW units were used a 1,300 gallon double walled fuel tank (10-feet by 10 feet) would be used. The Third Taxing District of the City of Norwalk would apply to the Department of Environmental Protection for emission permits. No wetlands, watercourses or coastal zone resources are in vicinity of the proposed project. The proposed project area is above the 100-year flood contour.

Noise from the proposed generators would be approximately 97 decibels at the unit. A residence is located approximately 50 feet west and the noise level would be 65.4 decibels at the property boundary. Other land uses around the substation include businesses to the north and east and the railroad station to the south.

The proposed generator unit(s) are to be used during peak load periods and would be called upon during New England Power Pool Operating Procedure #4 step 12 action during a capacity deficiency. OP4 was implemented six days in 2001, six days in 2000, and 11 days in 1999; however step 12 was invoked only two times for a total of between 10 and 11 hours. By contract these units would need to be available to operate Monday through Friday from 7 a.m. to 6 p.m. for no less than two hours per day and no more than eight hours per day and no more than 200 hours in total from June 1, 2002 to September 3, 2002.

Based on the critical need for emergency response to load demand during peak periods during the summer of 2002, Council staff recommends approval with the following conditions. The Third Taxing District of the City of Norwalk shall submit prior to commencement of installation:

- name(s), address(s) and telephone numbers of person(s) responsible for installing, operating, and removing proposed generating units;
- final site plan identifying location of proposed generation, fuel storage and electrical interconnection;
- specifications for proposed generation units(s) and fuel storage;
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