



January 24, 2024

Melanie Bachman  
Acting Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: Wheelabrator Bridgeport, L.P. – Letter of request dated April 9, 2010 for the Wheelabrator Bridgeport Resource Recovery Facility per the CT Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Ms. Bachman:

Wheelabrator Bridgeport, L.P., hereby submits information to the Connecticut Siting council as described in Connecticut General Statute 16-50r as defined in section 16-1. As described in past reports, we are a Waste to Energy facility that produces power supplied to the grid operated by the regulated utility companies. Thus we are not responsible for the transmission lines and load.

**1. A tabulation of estimated peak loads, resources and margins.**

We are a 66.97 MW (nominal) electric generating facility located in Bridgeport, Connecticut. The facility supplies power to the grid from one steam powered turbine from the combustion of Municipal Solid Waste (MSW). The auxiliary fuel is natural gas that is used for startup/shutdown and as needed to improve combustion during MSW Fuel deficiencies. Natural gas usage is limited to not exceed 10% in accordance to our air permit. The byproducts of the power generated include ash that is shipped to the Putnam Ash Monofill, air emissions that are regulated by CT DEEP under our Title V permit, and ferrous/nonferrous metal that is recovered and sold to a recycler.

Prior to 2009 we sold power directly to United Illuminating the currently sell directly to the grid. We have three boilers rated at 196,800 lbs/hr @ 900 psig and 830°F. The power generated at the facility is synchronized to the grid and we are not subject to load restrictions.

**2. Data on use and peak loads for the preceding years:**

Wheelabrator sales of wholesale energy are as follows:

Year	Energy Produced (MWhr)		
2012	468,205	2018	422,162
2013	483,761	2019	476,006
2014	480,851	2020	479,196
2015	477,124	2021	467,148
2016	487,604	2022	469,518
2017	471,773	2023	462,836

3. **A list of existing facilities in service.**  
One 66.97 MW facility at 6 Howard Avenue, Bridgeport, CT.
4. **A list of scheduled generating facilities for which property has been acquired, for which certificates have been issues and for which certificate applications have been filed.**  
None
5. **A list of planned generating units at the plant locations for which property has been acquired.**  
None
6. **A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificates applications have already been filed.**  
None
7. **A description of the steps taken to upgrade existing facilities.**  
None, other than planned maintenance.
8. **For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including the name, location, size and type of generating facility, the fuel consumed by the facility and the byproduct of combustion.**  
Not applicable

If you have any questions or require additional information, please do not hesitate to contact me at 203-337-2214, or our Environmental Compliance Manager, Tom Hochdorfer at 203-337-2216, [thochdorf@win-waste.com](mailto:thochdorf@win-waste.com)

Sincerely,



Anthony Morzello  
Operations Manager