

ERS ENGINEERING CONSULTANTS, P.C.

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July 14, 2020

James Patterson, Chairman
Village of Warwick Planning Board
77 Main Street
Warwick, NY 10990

Re: Convergent Energy and Power – Battery Energy Storage Facility
28 Church Street
Section 28, Block 2, Lot 10
L&G # 1802.58

Dear James Patterson, and Members of the Board:

In response to Lehman & Getz's Engineering comments, please refer to the following:

1a. The facility will not service the onsite building. It will serve the Orange & Rockland utilities as energy storage for times when it is needed such as storm events, excess energy use or when the local substation is offline. Proposed points of electrical connection will be added to the site plan.

1b. The batteries will be lithium-ion with self-containment and fire-containment. Lithium-ion batteries are used in a variety of products from electronics to vehicles and are considered safe unless damaged.

1c. The height of the battery storage facility would be 8 feet 6 inches, the approximate same height as self-storage containers.

1d. The fire department will be sent plans with details to review.

1e. Battery life is 10 years with the ability to switch out batteries two times for a total of 30 years. Afterwards, the facility would be decommissioned, removed and the site restored to its previous condition.

2. The energy storage facility would be a public utility facility utilized by Orange & Rockland only, no private entities. Orange & Rockland serves the Village of Warwick.
3. Once the determination has been made, we will prepare the plans per the new set-back requirement.
4. The proposed fence height of 7 feet is a requirement by New York State Public Services for electrical facilities.
5. No disturbance is proposed to flood plain areas.
6. The proposed compressive strength of the concrete slab will be 28 days at 4,000 psi.

Thank you for your attention in this matter.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "David Griggs".

David Griggs