

Eric Trott

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To: Scott Connuck  
Subject: RE: [EXTERNAL] P&Z Commission follow-up

Thanks Scott – I will share with the Commission and see if they would like to do a follow up. We can revisit the endorsement issue at that time.

*Eric M. Trott*

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From: Scott Connuck <sconnuck@eastpointenergy.com>  
Sent: Thursday, June 17, 2021 4:45 PM  
To: Eric Trott <etrott@coventryct.org>  
Subject: [EXTERNAL] P&Z Commission follow-up

Eric,

Thank you again for helping me set up the discussion with the P&Z Commission earlier this week. I wanted to respond to some of the questions I was unable to answer.

1. **Is East Point Energy a US-owned company?** Yes, all investors are from the US.
2. **Can you describe the HVAC system?** The HVAC will be a conventional, commercial-grade system. The HVAC will be a closed loop and will not require water pumped in.
3. **Can you describe how the project will be insured?** The project will be insured and protected in two main ways:
  - a. The EPC/integrator will provide a 15-20 year warranty to protect against the failure of the system to perform as agreed due to cell failures, integration issues, etc. (but not external damage).
  - b. The project will be properly insured based on commercial norms against damage and loss to the system from external causes (storms, trees, etc.) The project and site will carry liability coverage for damage caused by the system or site imperfections to other people or property. We are not aware of any unique coverage adjustments for BESS.
4. **How have battery projects changed since the APS fire in 2019?** Among other things, battery-fire safety has evolved significantly over the last few years. The APS System was one of the early utility-scale battery storage systems in the US, and the technology has and will continue to mature between 2017 and 2024. The major fire improvements since that event are:
  - a. Training – first responders that responded to the fire were not trained for a battery fire. We would include training for all officials that could respond to the fire.
  - b. Encloser Redesign – encloser no longer have center aisles; all equipment in enclosers can be accessed from doors on the outside. The explosion at the APS facility occurred because first responders entered the encloser to ensure no one was inside and added oxygen to the system.
  - c. Alarms/Notifications – now all systems come with 24/7 monitoring and remote gases and smoke (among other things)
  - d. Ventilation Systems –in the event that hot gases accumulate in the encloser, battery systems now include an remote ventilation system
  - e. Water failsafe – systems now come with a water system as a failsafe the gas fire suppressant were to fail.
  - f. Sources:
    - i. Easy reading [this](#) and [this](#)

- ii. Official Report from the utility – very detailed. Emphasis on pages 46, 61, and 64
- iii. New, Industry-wide guidelines from the Energy Storage Association, that incorporate many of the changes discussed. Among other things, NFPA and UL standards will be part of all projects.

I'm happy to answer any other questions should they come up. I'll plan on reaching out in a few weeks about whether or not it makes sense to do a second session with the Commission.

Best,

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