

Battery Energy Storage Systems Key Loss Control Information:

AEGIS requests that any Battery Energy Storage Systems (BESS) be clearly identified in the submission for property insurance coverage for each location. This information should include a HMA (Hazard Mitigation Assessment) performed to the guidance in NFPA 855 *Standard For The Installation Of Stationary Energy Storage Systems* or alternatively the NFPA 850 *Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations*, Chapter 4 *Fire Protection Design Basis*. These documents include key information such as the following for each installation.

1. Type of Batteries (chemistry, manufacturer, model, number of cells/modules).
2. Please provide any testing completed (e.g. UL 9540A results).
3. Description of site and layout.
4. Description of BESS layout & configuration (e.g. separate dedicated building(s), within/adjacent another structure/building, modular design and separation distances, etc.).
5. Description of building management system and description of granularity of monitoring (e.g. is each cell monitored for temperature?).
6. Description of any fire and gas detection systems.
7. Description of any fire protection systems (e.g. gaseous, water, etc.).
8. Description of any ventilation systems (e.g. normal, fire condition, explosion-venting configurations).
9. Is there a remote indication & control for first responders?
10. Has the first responders been trained at this location for this hazard within the last 12 months?

Please provide any other analysis and details that might be relevant regarding risk and mitigations. Providing these details will help differentiate risks.

For further information on the subject matter please contact:

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