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Send the BESS over to the SONGS location

I'm all for alternative energy and distribution systems/services, but putting these "toxically-explosive powder kegs" near residential communities is insane. You might as well store depleted uranium at this proposed location too (sarcasm). Place this BESS at the decommissioned 2.2 GigaWatt San Onofre Nuclear Generating Station. It already has the high voltage distribution lines in place and the location was designed high voltage and hazardous materials containment in mind.

Lithium cells can experience thermal runaway which causes them to release very hot flammable, toxic gases. In large storage systems, failure of one lithium cell can cascade to include hundreds of individual cells. The hot flammable gases can result in an explosion, or a very difficult to extinguish fire.

Although the fire service routinely responds to explosive scenarios, such as those associated with natural gas leaks, standard operating procedures do not exist for scenarios like a battery energy storage system for which there is no way to cut off the gas supply. The fire service is unaware and inexperienced with the fire and explosion hazards of a BESS installation.

Sources:

https://en.wikipedia.org/wiki/San_Onofre_Nuclear_Generating_Station

<https://www.fema.gov/case-study/emerging-hazards-battery-energy-storage-system-fires>