



Electrical Bulletin 22-12

July 18th, 2022

Re: Energy Storage Systems and Engineer's Letters of Assurance

There have been significant changes to Section 64 of the 2021 Canadian Electrical Code regarding energy storage systems. Due to the high fault currents available, off gassing, potential for thermal runaway or even explosions, we will now be requiring electrical engineering on the following energy production system installs:

- Systems that utilize an energy storage system with a capacity greater than 1 kWh
- Systems that have source and/or output circuits with voltages that exceed 600V DC

This requirement is *effective immediately* and applies to all projects that fit into the above definitions.

On these and all other projects or portion of projects that are engineered, we now require a letter of assurance from the engineer before the final inspection is passed. Please ensure that you work with your engineer to organize any inspections or site visits that they need to complete for them to issue a letter of assurance.

Thank you,

Logan Collins
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