



Roaring Fork Fire Rescue Authority and Town of Snowmass Village BESS/ Solar Submittal Checklist

The following information shall accompany all BESS/ Solar permit submissions based on the requirements found in Chapter 12 of the 2021 International Fire Code and NFPA 855 (2023). This is not an all-inclusive list. RFFR and TOSV reserve the right to request additional documentation based on the proposed scope of work.

- Impact protection information
This information is required in all installations including R3 applications. Bollards or other approved apparatuses that prevent impact to equipment are required.
- Required spacing between wall hung units
- UL listed assembly for walls and ceilings of the area where the ESS is to be installed
Existing structures may provide an existing assembly and identify new components of the assembly that will achieve the 2-hour assembly requirement.
- Location and layout diagram of the room or area in which the ESS is to be installed
- Details on the hourly fire-resistance ratings of assemblies enclosing the ESS
- The quantities and types of ESS to be installed
- Manufacturer's specifications, ratings, and listings of each ESS
- Description of energy (battery) management systems and their operation
- Location and content of required signage
- Details on fire suppression, smoke, or fire detection, thermal management, ventilation, exhaust and deflagration venting systems, as required
- Support arrangement associated with the installation, including any required seismic restraint
- Commissioning plan complying with 2021 IFC Section 1207.2.2
Typically for commercial (non-R occupancy) installations. RFFR and TOSV reserve the right to ask for this documentation on large residential systems.
- Decommissioning plan complying with section 1207.2.3
Typically for commercial (non-R occupancy) installations. RFFR and TOSV reserve the right to ask for this documentation on large residential systems.