

ELECTRICAL INSTALLATIONS FILINGS

Electrical Code Requirements

HIGHLIGHTS

The purpose of **Buildings Bulletin 2021-020** is to clarify the types of electrical installations of different equipment that are subject to plan examination, including electrical equipment totaling or exceeding 1000kVA, or if such equipment operates above 600 Volts.

Examples of equipment include but are not limited to:

- Service equipment
- Transformers
- Uninterrupted Power Source (UPS) systems
- Generators
- Generator paralleling equipment
- Energy storage system
- Fuel Cell
- Photovoltaic Systems
- DC or AC micro grid
- Co-generation plant
- Stationary battery



SOURCE: EOLA Power image of UPS Systems Installation

REQUIREMENTS

- Electrical installations are required to be reviewed and approved by the Department of Buildings as per the 2011 NYC Electrical Code §110.2(B).
- Filing requirements for electrical installations can be found under DOB's **Project Guideline Requirements for Design Professionals: Electrical Systems** on DOB's website at, <https://www1.nyc.gov/site/buildings/industry/project-requirements-design-professional-electrical.page>.
- Consult with your Architect or Engineer on the applicability of **Buildings Bulletin 2021-020** to your scope of work.

Read the full version of **Bulletin 2021-020** for more details on the requirements.

Send questions to ECRICquestions@buildings.nyc.gov.

BACKGROUND

1 RCNY §4000-01 became effective on July 11, 2019. It addresses Electrical Work Review and doesn't amend, supersede or replace the requirements of Section 110.2(B) of the 2011 NYC Electrical Code.