



BUILDINGS 2021-020 BULLETIN TECHNICAL

ISSUANCE DATE
October 7, 2021



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PURPOSE: To clarify 1RCNY §4000-01 in relation to 2011 NYC Electrical Code Section 110.2(B), regarding electrical installations 1000kVA or greater, and installations above 600V, which are required to be filed for Electrical Review.

SUBJECT(S): 1000 Kilo-Volt Amperes Equipment, Installations above 1000kVA, Electrical Advisory Board, Electrical Plan Examination, Service Equipment, Transformers, UPS, Generator, Installation above 600V.

I. BACKGROUND

1 RCNY §4000-01 became effective on July 11, 2019 and addresses electrical work review. This Bulletin clarifies that 1 RCNY §4000-01 (a)(1) does not amend Section 110.2(B) of the 2011 NYC Electrical Code with regard to installations requiring electrical review. Further, this Bulletin clarifies the term **other source** as used in Section 110.2(B) of the 2011 NYC Electrical Code.

II. ELECTRICAL WORK SUBJECT TO ELECTRICAL REVIEW

Electrical **installations** as described in Section 110.2(B) of the 2011 NYC Electrical Code are subject to electrical review. Section 110.2(B) requires that no electrical installation, subject to electrical review, be constructed prior to electrical review approval.

Section 110.2(B) of the 2011 NYC Electrical Code requires that electrical installations of equipment totaling 1000 Kilo-Volts Amperes (kVA) or greater, or any electrical installation above 600 Volts, be approved by the Department. This same section describes *electrical installation* as follows:

For the purpose of this section an electrical “installation” shall refer to the installation of service equipment, transformers, UPS systems, generators, electrical wiring of assembled photovoltaic arrays, generator paralleling equipment or other sources.

While 1 RCNY §4000-01(a)(1) uses the term **service** with regards to electrical installations this section is not intended to limit the scope of electrical reviews required by Section 110.2 (B) of the 2011 NYC Electrical Code.

The term **other sources** in section 110.2(B) shall include but not be limited to the following: Energy Storage Systems, Fuel Cells, Photovoltaic Systems, DC or AC Micro Grids, Co-generation Plants, and Stationary Batteries.

III. FILING OF ELECTRICAL WORK SUBJECT TO ELECTRICAL REVIEW

1 RCNY §4000-01(b) sets forth the filing requirements for electrical work subject to electrical review described in Section II of this Building Bulletin.