

CECD1-27-22

IECC: C405.14.4, C405.14.5

Proponents: Bryan Holland, representing NEMA

2024 International Energy Conservation Code [CE Project]

Revise as follows:

C405.14.4 EVSE Spaces. An installed EVSE with multiple output connections shall be permitted to serve multiple EVSE spaces. Each EVSE installed to meet the requirements of Section C405.14.1, serving either a single EVSE space or multiple EVSE spaces, shall comply with all of the following:

1. Have a minimum circuit capacity in accordance with C405.14.5.
2. ~~Have a minimum charging rate in accordance with C405.14.4.1.~~ Have a nameplate rating not less than 6.2kW
3. Be located within 3 feet (914 mm) of each EVSE space it serves.
4. Be installed in accordance with Section C405.14.6.

C405.14.5.1 Circuit Capacity. The electrical distribution equipment supplying the branch circuit(s) serving each EV capable space, EV ready space, and EVSE space shall comply with one of the following:

1. Have a calculated load of 7.2kVA or the nameplate rating of the equipment, whichever is larger, for each EV capable space, EV ready space, and EVSE space.
2. Meets the requirements of C405.14.5.3.1.

Reason: further clarification and to align with the definitions shown in CED1-39

Cost Impact: The code change proposal will neither increase nor decrease the cost of construction.
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