

ONE LINE DIAGRAM GUIDANCE DOCUMENT

Requirements:

- Indicate Service address (must match service address on the case).
- Distinguish existing and new for cable(s), equipment(s), and meter(s)
- Show Utility Service to Service End Box
- Indicate Service Voltages
- Show any existing or new main disconnect switch associated to the EV installation
- Show any equipment between the main disconnect switch and EV loads (ie. additional switches, circuit breakers, transformers, etc.)
- Display meter locations associated to EV chargers and CT cabinet's size/type. (Required info for requesting CTs)
- **Any changes to the scope of work will need to be resubmitted to Con Edison for approval**

Recommendations:

- Label all the existing meter numbers that will be on the line side of the EV loads
- Indicate the quantity and type of EV chargers
- Use IEEE Symbols, standard for graphic symbols for electrical and electronics diagrams

Site Address
123 Broad Street
Brooklyn, NY 11222

