

(Effective 2024-05-13)

General

The following requirements apply to the installation of a meter mounted transfer switch (e.g. GenerLink) on an energized or de-energized meter base as indicated. This includes a single meter fed from overhead or underground, 100-amp to 200-amp consumer service size. These requirements shall not apply to repairs, relocation, replacement or change in service characteristics.

1. V-ED-14M shall be adhered to for clearance to above ground propane or natural gas.
2. Weather events such as, but not limited to, Heavy Rain, Storm Conditions, and Heavy Snow will force the cancellation of GenerLink installations.
3. If the meter base is outside the required meter base height, the meter base must be relocated to meet the NSPI Metering Standards [nova-scotia-power-metering-standards-2018.pdf \(nspower.ca\)](https://www.nspower.ca/nova-scotia-power-metering-standards-2018.pdf) of 1.4m to 1.8m above finished surface, to centre, to have the GenerLink installed.
4. Rusted or damaged meter bases, services with T-fittings, round meter bases, and meter bases located indoors will not have GenerLinks installed.
5. If a solar installation is present, make sure to have appropriate labels installed as per B-64-200.

Energized Installation Requirements

1. Electrician to scope job site ahead of visit to know what gear might be needed as well as to check condition of service equipment.
2. If the inspector deems the job needs a truck to be completed, the work will be put off that day and the contractor will reschedule the job with the line crew at their expense.
3. First inspection visit will be charged to the contractor.
4. Electrician to be on site and prepared for all options within this bulletin.
5. Ensure the meter base is in good condition and has proper working space, proper access, and proper mounting height.
6. No connections to be made above the top lugs of the meter base.
7. Tooling within the meter base will be done with insulated tools by NSPI staff only.
8. It is recommended to have a 24-foot, grade 1 fiberglass extension ladder on site and available to be set up at the attachment point in case a disconnection is required in an emergency. Emergency disconnections are by NSPI staff or Secondary Service Provider only.
9. Neutral Connection Options
 - a. Use factory installed neutral lug on meter base,
 - b. Install proper sized piercing connector, or
 - c. Run proper size neutral back into the line compartment of the main switch or the service box of the service entrance panel and terminate on lug if one is available or install piercing connector on neutral conductor if room is available (using proper wire, e.g. RW90). Do not cross the barrier to the distribution section in the panel option. Install proper Sta-Kon connector at meter base end for connection to GenerLink and label the neutral wire in the panel as "GenerLink Neutral". When running the neutral back to the panel, the maximum distance will be no more than 30 ft. and the equipment must be attached to the structure. (Ensure this does not exceed max conduit fill as per CE Code, Part 1, Tables 6, 8, and 9.)

De-Energized Installation Requirements

1. Neutral lug retrofit or split bolt installations.
2. If the space within the meter base is congested and cables are unable to be moved easily.
3. Bottom fed meter bases with 250kcmil piercing connectors.
4. When changing the neutral from 250kcmil to 4/0awg, the service will be deenergized and booked as a service repair.