

<b>ELECTRICAL INSPECTION BULLETIN</b>	<b>Bulletin no.</b>	<b>14-1-1</b>
	<b>Effective date:</b>	<b>February 4, 2019</b>
<b>Installation of GenerLink transfer switches</b>	<b>Page</b>	<b>1 of 2</b>

*This bulletin applies only to the GenerLink models MA-23 and MA-24 Meter Mounted Transfer Switches herein referred to as “GenerLink” or “Transfer Switch”.*

*As of this date, the GenerLink units have not been fully certified for Canada by an approved certification agency due to emerging technology gaps that exist between standards and the Canadian Electrical Code.*

The Chief Electrical Inspector is accepting the installation of the GenerLink transfer switch configuration on the basis of field evaluation by an accredited Inspection Body accepted in NB and conditional on the following guidelines and warnings:

**Condition of Acceptability During OPERATION:**

Failure to observe the following operational requirements may result in undue risk and hazardous conditions:

1. Follow all manufacturer operating instructions.
2. All branch circuit breakers in the panel must be in the off position before connecting the generator to the GenerLink. Turn off all breakers when re-fueling.
3. The generator must have a “Floating neutral” or “Neutral not connected to frame” or similar marking on the unit.
4. The generator must be operated outside, in a well-ventilated area away from doors, windows, air intakes, dryer vents or other sources of ingress. Other regulators may require that a carbon monoxide detector to be installed in the home.
5. GenerLink shall NOT be used on a service that has been damaged by environmental conditions (ice storms, fallen trees on Utility lines, etc.). Damage to the meter box, conduits or conductors may present a hazard if energized. Please consult your local electrical contractor.




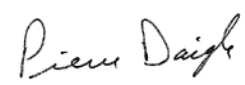
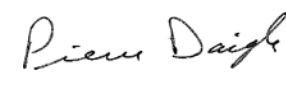
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**Conditions of Acceptability During INSTALLATION:**

1. GenerLink Meter Mounted Transfer switches shall only be installed by a licenced electrician working for a licenced electrical contractor.
2. A disconnect/reconnect wiring permit shall be obtained specifying “*GenerLink meter mounted Transfer switch*” in the description.
3. The unit shall be pre-approved and marked with a Field Evaluation or a full certification label acceptable in NB as per bulletin 84-165-3-11 “Approved Electrical Equipment”.
4. On 200amp service entrance, only MA-23 and MA-24 rated 200amp will be accepted.
5. The Electrical Contractor is responsible for coordinating the service disconnection and reconnection with the Utility
6. Utility shall remove the source of energy to the meter box before contractor works inside the meter box
7. Meter box shall be inspected by the contractor at the time of installation to make sure the conditions are adequate for the configuration
8. The GenerLink neutral connection shall be extended using crimps and heat shrinks and be routed back to the main service panel neutral through the existing service conduit along with the existing system conductors.
9. This installation will extend the utility meter 15cm. All precautions shall be taken to mechanically protect the meter for all services located in driveways, alleys and walkways to eliminate possible hazards created by oncoming vehicular traffic, snow removal and pedestrians.
10. Service Entrance located under a metal roof eave may require protection from falling snow and ice.
11. The generator receptacle on the transfer switch shall have a warning label similar to “Connect only to a generator with a floating neutral”.

WARNING: Solid Neutral system; Connect only to a generator with a FLOATING NEUTRAL

12. A Utility seal shall be installed by the Utility on the lock ring located between the meter base and transfer switch and the lock ring located between the transfer switch and the meter.

<b>Bulletin no.:</b> 14-1-1		<b>Reviewed by:</b>	<b>Grady Briggs</b> 	<b>Date</b> February 1st, 2020	
<b>Updated by:</b>	<b>Pierre Daigle</b> 	<b>Date</b> February 1st, 2020	<b>Approved by:</b>	<b>Pierre Daigle</b> 	<b>Date</b> February 1st, 2020