Informative Note: 46-208
Parallel Generators

This informational sheet is designed to help you to install parallel generators for your installation.

Every effort has been made to ensure the accuracy of the information being provided. However, in the event of a discrepancy between this informative note and the governing Manitoba Electrical Code, The Manitoba Electrical Code shall take precedence.

Remember, the Manitoba Electrical Code is constantly being updated. Be sure to familiarize yourself with the latest code requirements before you begin your installation.

The installation of parallel generators is not addressed in the Canadian Electrical Code. Manitoba Hydro has put an inspection notice out to allow the installation of parallel generators. Manitoba Hydro will only allow the following three types on installations.

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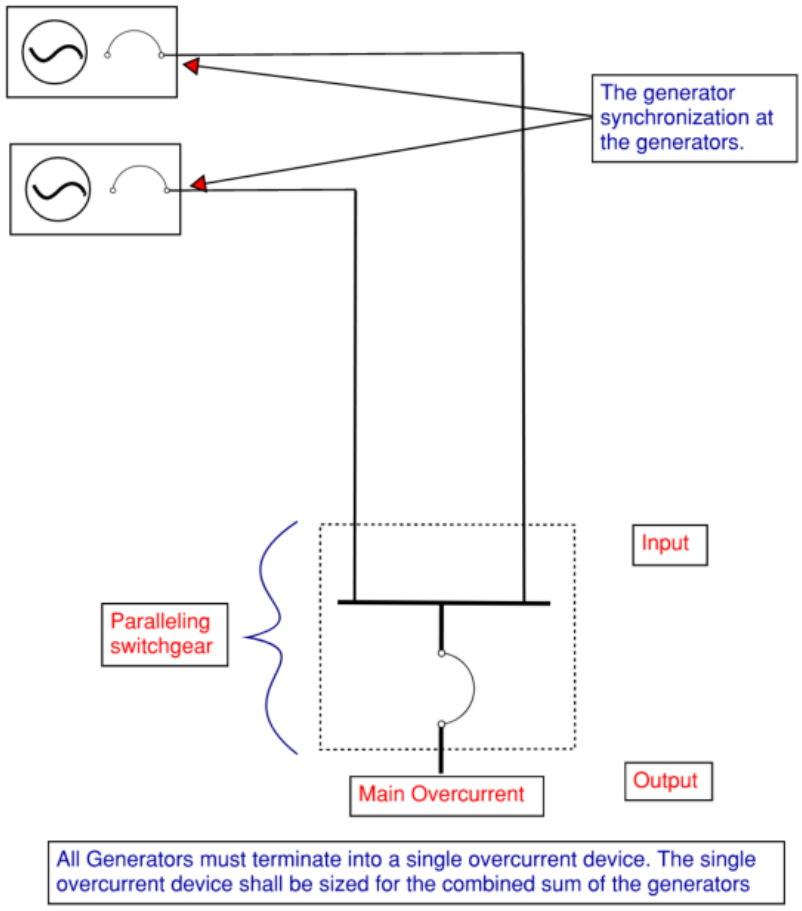
Installation number 1 – main overcurrent



Note:
- Lamacoid on switchgear showing single line diagram.
- Switchgear shall be labeled "Paralleling Switchgear".
- Identify Line and Load Breakers.
- Overcurrents must be Breakers

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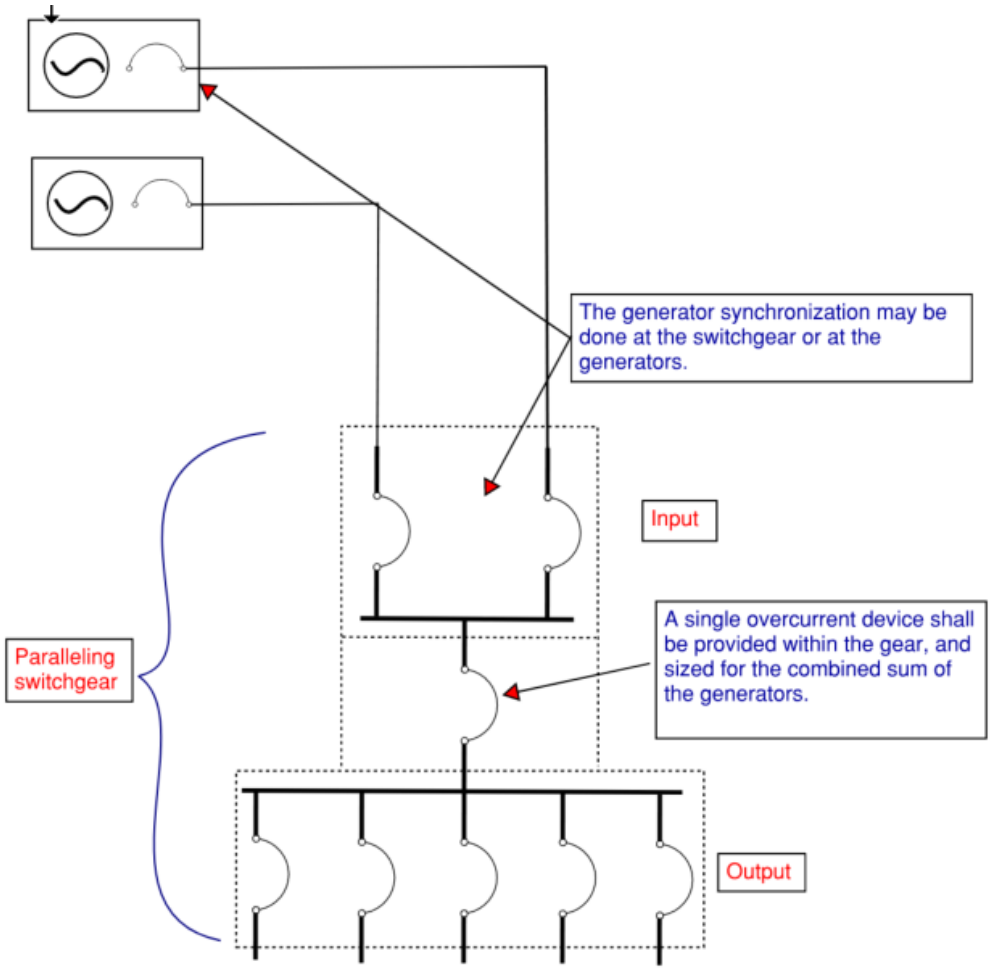
Installation number 2 - Paralleling generators, main overcurrent sized to the combined sum of the generators with individual input overcurrent for each generator.



Note:
- Lamacoid on switchgear showing single line diagram.
- Switchgear shall be labeled "Paralleling Switchgear".
- Identify Line and Load Breakers.
- Overcurrents must be Breakers

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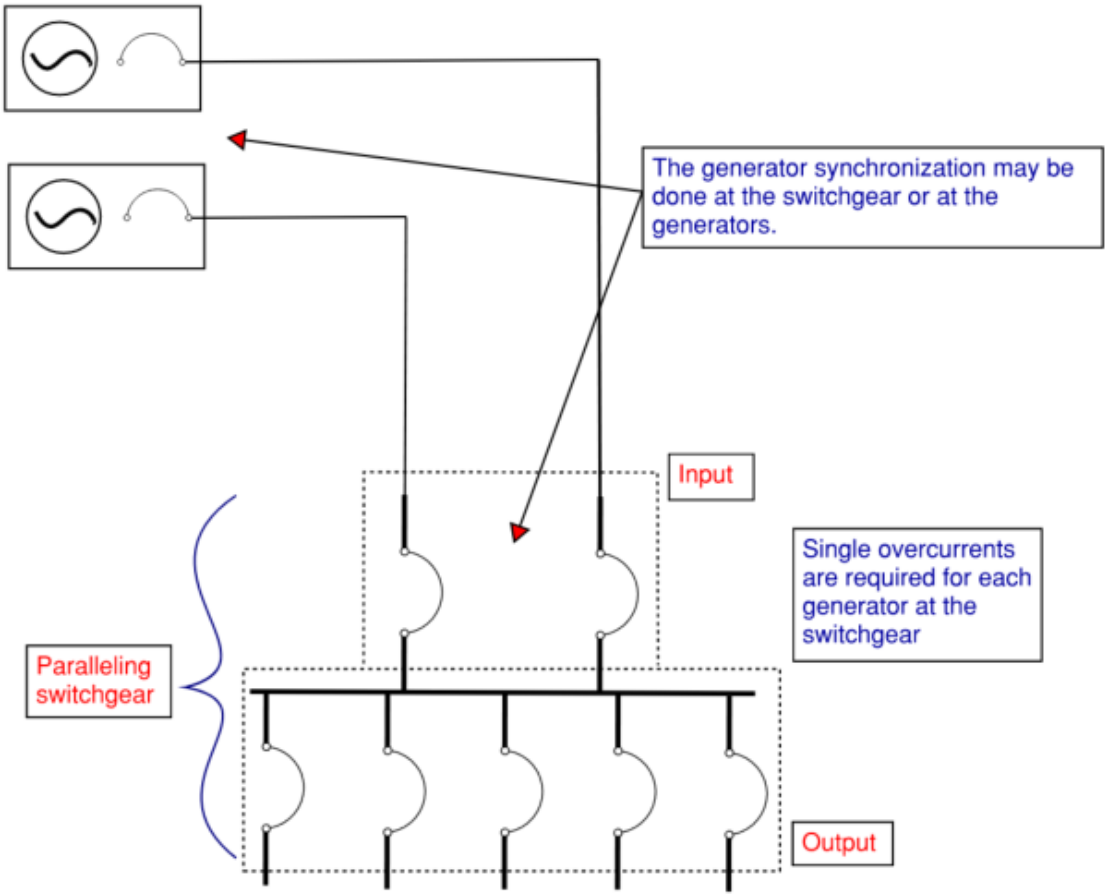
Installation number 3 - Paralleling generators



Note:
- Lamacoid on switchgear showing single line diagram.
- Switchgear shall be labeled "Paralleling Switchgear".
- Identify Line and Load Breakers.
- Overcurrents must be Breakers

Available in accessible formats upon request

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