

NEW ELECTRICITY SERVICE

ELECTRICIAN CHECKLIST



NOTE: This checklist contains approximate timeframes. Depending on the location and complexity of your project, timelines may be shorter or longer. Please work with Newfoundland Power to determine timelines specific to your project.

In order to avoid delays and provide the best service possible, the following will act as a guide for Electricians for connecting a new electricity service.

Before Beginning Work:



- Contact Newfoundland Power for service location.

Metering (if service size is over 200amps):

NOTE: If the type/size of service changes, notify Newfoundland Power immediately to avoid delays.



- Order Current Transformer(s) (CT).
- CTs to be picked up at Newfoundland Power.
- After installation of CTs, notify Newfoundland Power.
- Complete a site visit for commission of CTs.

Underground Service

NOTE: For underground service arrangements see our [metering standards guide](#).



- Contact Newfoundland Power to advise trench is ready for inspection before backfill.
- Once trench inspection is passed, Newfoundland Power will issue underground wire (residential only).
- Stand-off brackets and conduit to be installed.
NOTE: last length of conduit to be installed by Newfoundland Power as electricians cannot work above communications cables.
- Electricians must arrange an electrical permit, inspection and authorization for connection with the appropriate Electrical Inspection Authorities. **(usually takes 2-3 days for inspector to provide the authorization number to Newfoundland Power)**

Underground Service Continued...

WHO IS RESPONSIBLE?  ELECTRICIAN
 NEWFOUNDLAND POWER



- Service connection. **(1-2 weeks)**
NOTE: Building should be identifiable (i.e. lot and civic numbers clearly displayed). Meter sockets should be clearly marked (e.g. apartment vs. main residence) in cases where there are multiple services.

Underground Service with Pad Mount:



- Contact Newfoundland Power to determine pad location and concrete requirements around duct bank.
- Contact Newfoundland Power, before concrete is poured, to advise pad is ready for inspection.
- Inspect concrete pad.
- Contact Newfoundland Power to advise ground grid is ready for inspection.
- Inspect ground grid.
- Contact Newfoundland Power to advise primary duct bank is ready for inspection.
NOTE: If concrete is required, forms and conduit must be inspected before and after being poured.
- Inspect primary duct bank.
- Install pad mount transformer and primary wire.
- Pull secondary cable.
- Arrange for electrical inspection. **(usually takes 2-3 days for inspector to provide the authorization number to Newfoundland Power)**
- Commission of metering. **(2-3 days)**
- Service connection. **(1-2 weeks)**
NOTE: Building should be identifiable (i.e. lot and civic numbers clearly displayed). Meter sockets should be clearly marked (e.g. apartment vs. main residence) in cases where there are multiple services.

CONTACT US:

Construction Services
Phone: 737-5408 (St. John's) or 1-888-491-5066
Email: constructionservices@newfoundlandpower.com
Visit: [Contractors and Developers Web Page](#)



**Photos
WILL NOT
be accepted
in lieu of
Newfoundland
Power
inspections.**



While we are committed to providing you with the best service possible, there may be delays caused by issues outside of our control, such as weather, electricity system maintenance, impact on third party services, etc.

In case of emergencies call 737-5711 or 1-800-474-5711.

CHECKLIST

WHENEVER. WHEREVER.
We'll be there.

NEWFOUNDLAND
POWER
A FORTIS COMPANY