

NEW ELECTRICITY SERVICE

ELECTRICIAN CHECKLIST



In order to avoid delays and provide the best service possible, please provide the following to your client and/or the Newfoundland Power Technologist working with your client, in a timely fashion:

Before Beginning Work:



- Contact Newfoundland Power for service location.

Metering (if service size is over 300amps):

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 at <http://www.newfoundlandpower.com/CustomerRelations/ConstructionServices/PDF/ServiceAndMeteringGuide.pdf>.



- 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.



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

Underground Service Continued...



- Arrange for electrical inspection. **(usually takes 2-3 days for inspector to provide the authorization number to 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, 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, before concrete is poured, to advise primary duct bank is ready for inspection.
NOTE: concrete encasement duct termination at pole must be no more than half-way around the pole.
- 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: www.newfoundlandpower.com/constructionservices



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